

# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops

This table is excerpted from the 2019 Guide for Weed, Disease, and Insect Management in Nebraska, pages 178-191. The whole guide is available at <https://marketplace.unl.edu>.

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 <sup>dj</sup>	7/14 D <sup>dj</sup>	7/14 D <sup>dj</sup>	7/14 D <sup>dj</sup>	AT	AT	AT	AT
2,4-D amine	2,4-D	7/14 D <sup>dj</sup>	7/14 D <sup>dj</sup>	7/14 D <sup>dj</sup>	7/14 D <sup>dj</sup>	AT	AT	AT	AT
2,4-DB	2,4-DB	<b>Not specified on the label. NCS (Next Cropping Season) for all crops</b>							
Aatrex	atrazine	AT	AT	AT	AT	NCS <sup>bi</sup>	2CS	2CS	NCS <sup>bi</sup>
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 <sup>ds</sup>	AT <sup>ds</sup>	AT <sup>ds</sup>	AT <sup>ds</sup>	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 <sup>cy</sup>	NI	4-12 <sup>cz</sup>	3/4 <sup>da</sup>	30D/2 <sup>db</sup>	30D/2	4-10 <sup>dc</sup>	3/4 <sup>da</sup>
Agility SG <sup>bi</sup>	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 <sup>w</sup>	34 <sup>x</sup>	34 <sup>x</sup>	34 <sup>x</sup>	1	1	10	10
Ally Extra <sup>ae</sup>	thifensulfuron + tribenuron + metsulfuron	12 <sup>y</sup>	22/FBA	22/FBA	22/FBA	1	1	10	10
Amber	triasulfuron	4/14 <sup>z</sup>	4/FBA	4/FBA	4/FBA	AT	AT	6 <sup>y</sup>	6 <sup>y</sup>
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	topramezone	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	quizalofop-P	4	4	4	4	4	4	4	4
Authority Assist	sulfentrazone + imazethapyr	4/10 <sup>ad</sup>	10/FBA	18	18	4	4	18	9.5
Authority First	sulfentrazone + cloransulam methyl	10/18 <sup>ce</sup>	10/18 <sup>ce</sup>	10/18 <sup>ce</sup>	18	4	4	12	12
Authority Maxx <sup>dl</sup>	Sulfentrazone + chlorimuron-ethyl	10/18	10/18	10/18	18	4	4	12/18	4
Authority MTZ	sulfentrazone + metribuzin	4/10 <sup>cf</sup>	4/10 <sup>cf</sup>	4/10 <sup>cf</sup>	18	4	4	18	4
Authority Supreme	sulfentrazone + pyroxasulfone	4	4	10	10	4/6 <sup>ep</sup>	4/6 <sup>ep</sup>	12/18 <sup>ep</sup>	12/18 <sup>ep</sup>
Authority XL <sup>em</sup>	sulfentrazone + chlorimuron	10	10	18	18	4	4	12	4
Autumn Super	idosulfuron-methyl + thiencazone-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 <sup>f</sup>	6	6	4	4	18 <sup>f</sup>	6
Banvel	Dimethylamine salt of dicamba	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>
Basagran/Broadloom	benazone	AT	AT	AT	AT	AT	AT	AT	AT
Basis Blend/Harrow	rimisulfuron + thifensulfuron	AT	18/10	10	10	4/3	8/9 <sup>ab</sup>	8/9 <sup>ab</sup>	4/3
Beacon	primisulfuron	14 D <sup>h</sup>	8	8	8	3	8	8	3
Beyond	imazamox	8.5	8.5	8.5	8.5	0/3 <sup>bv</sup>	0/3 <sup>bv</sup>	9	4/9/18 <sup>bx</sup>
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
Breakfree	acetochlor	AT	AT	AT	DNR	4	4	DNR	DNR
Breakfree ATZ	acetochlor + atrazine	AT	AT	AT	DNR	15	15	DNR	DNR
Breakfree ATZ Lite	acetochlor + atrazine	AT	AT	AT	DNR	15	15	DNR	DNR
Bronate Advanced	bromoxynil (octanoic & heptanoic acid) + MCPA	1	1	1	1	1	1	1	1
Bucril	bromoxynil	AT	AT	AT	AT	1	1	1	1
Bucril + atrazine	bromoxynil + atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Bullet	alachlor + atrazine	NCS	NCS	NCS	NCS	2CS	2CS	2CS	2CS

<sup>1</sup>Months 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 189-191 for additional footnotes.

# Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
AT	AT	7/14 D <sup>ci</sup>	7/30 D <sup>ci</sup>	NI	NI	NI	NI	NI	NI	NI	NI	NI
AT	AT	7/14 D <sup>ci</sup>	15/30 D <sup>ci</sup>	NI	NI	NI	NI	NI	NI	NI	NI	NI
2CS	NCS <sup>bi</sup>	AT	NCS <sup>d</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
8	4	10/18 <sup>b</sup>	0.5	10/18 <sup>b</sup>	10/18 <sup>b</sup>	11/18 <sup>b</sup>	10/18 <sup>b</sup>	10	10	10/18 <sup>b</sup>	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 <sup>du</sup>	10 <sup>dt,du</sup>	18	4	18	18	10 <sup>du,dv</sup>	18	10 <sup>du</sup>	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 <sup>da</sup>	3/4 <sup>da</sup>	30D <sup>dd</sup>	AT/7D <sup>ex</sup>	4-12 <sup>cz</sup>	4-12 <sup>cz</sup>	45d/2 <sup>de</sup>	4-10 <sup>dc</sup>	3/4 <sup>da</sup>	3/4 <sup>da</sup>	4-12 <sup>cz</sup>	4-10 <sup>dc</sup>	4-10 <sup>dc</sup>
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 <sup>x</sup>	10	22/34	34 <sup>x</sup>	34 <sup>x</sup>	22	34 <sup>x</sup>	34 <sup>x</sup>	34 <sup>x</sup>	34 <sup>x</sup>	34 <sup>x</sup>	34 <sup>x</sup>
10	10	4 <sup>y</sup>	4/22 <sup>au</sup>	34	34	10 <sup>y</sup> /22	34	10/22 <sup>ak,al</sup>	10/22 <sup>ak,al</sup>	34	10/22 <sup>ak,al</sup>	34
6 <sup>y</sup>	6 <sup>y</sup>	14 <sup>y</sup>	11/36 <sup>aa</sup>	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 <sup>cb</sup>	9	9	18
4	4	9	9	9/18 <sup>cv</sup>	18	9	18	9/18 <sup>cw</sup>	9/18 <sup>cw</sup>	9	9	18
NCS	15	15	NCS <sup>d</sup>	15	15	NCS	20	NCS	15	15	15	15
4	4	4	AT	AT	4	4	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 <sup>dm</sup>	AT <sup>dn</sup>	36	36	18	36	12/18	36	36	12/18	18
4	18	12/18 <sup>cg</sup>	AT	24	18	12	36	12	NI	12	12	18
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 <sup>f</sup>	6	6	18 <sup>f</sup>	18 <sup>f</sup>	6	18 <sup>f</sup>	18 <sup>f</sup>	18 <sup>f</sup>	6	10	18 <sup>f</sup>
NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	1	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>	NCS <sup>g</sup>
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
8/9 <sup>ab</sup>	4	10	15 D/10 <sup>ab</sup>	18	18	10	10	8/10 <sup>ab</sup>	8/10 <sup>ab</sup>	AT/1	10	18/10
8	3	8	8	18 <sup>*</sup>	18 <sup>*</sup>	8	18 <sup>*</sup>	8	8	8 <sup>i</sup>	8	18 <sup>*</sup>
4/9/18 <sup>bx</sup>	3	9	AT	0/26 <sup>bv</sup>	18	0/9 <sup>bv</sup>	26/18 <sup>bw</sup>	18	18	18/9 <sup>bw</sup>	3	18
2CS	2CS	AT <sup>j</sup>	NCS <sup>e,k</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2CS	2CS	AT <sup>j</sup>	NCS <sup>e,k</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
8	12	12	AT <sup>s</sup>	12	12	12	18	12	8	8	4.5	12
DNR	NCS	NCS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	NCS	NCS	2CS
DNR	15	NCS	NCS	2CS	2CS	15	15	15	15	15	15	2CS
DNR	15	NCS	NCS	2CS	2CS	15	15	15	15	15	15	2CS
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 <sup>**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
2CS	2CS	NCS	NCS <sup>1</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS

# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	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	metribuzin + chlorimuron	10	10 <sup>s</sup>	10	18	4	4	30	4
Canopy EX <sup>br</sup>	chlorimuron + tribenuron	10	10	10	18	4	4	30	4
Capreno	thiencarbazone-methyl + nicosulfuron	AT	AT	10 <sup>cn,co,cp</sup>	10 <sup>cn,co,cp</sup>	4 <sup>cn</sup>	4 <sup>cn</sup>	18 <sup>co,cq</sup>	10 <sup>cn,cp</sup>
Celebrity Plus	dicamba + diflufenzopyr + nicosulfuron	7 D	7 D	10	10/15 <sup>a</sup>	4	8	8	4
Cinch	see Dual II Magnum								
Cinch ATZ	see Bicep II Magnum								
Cinch ATZ Lite	see Bicep Lite II Magnum								
Clarity	dicamba-glycolamine	AT <sup>m</sup>	AT <sup>m</sup>	AT <sup>m</sup>	DNR	AT <sup>m</sup>	AT <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>
Classic	chlorimuron	8/9 <sup>ad</sup>	8/9 <sup>ad</sup>	15/9 <sup>v</sup>	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 <sup>ae</sup>	9	9/12 <sup>ae</sup>	12	12	16	16
Confidence	see Harness								
Confidence Xtra	see Harness Xtra								
Confidence Xtra 5.6L	see Harness Xtra 5.6L								
Corvus <sup>bi</sup>	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 <sup>d</sup>	7D	4	30D <sup>d</sup>	30D <sup>d</sup>	30D <sup>d</sup>	30D <sup>d</sup>
Diflexx	dicamba-glycolamine	AT/ 120D <sup>dy</sup>	AT/ 120D <sup>dy</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	60 <sup>dx</sup>	60 <sup>dx</sup>	60 <sup>dx</sup>	60 <sup>dx</sup>
Diflexx DUO <sup>eh</sup>	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
Elevore	halauflen-methyl	14D	14D	14D	14D	14D	14D	14D	14D
Enlist Duo	Glyphosate + 2,4-D	7D/14D	NCS	NCS	NCS	3	NCS	NCS	3
Enlite	chlorimuron ethyl + flumioxazin + thifensulfuron methyl	9	9	9	9/18 <sup>aw</sup>	3	3	10	4
Envive	chlorimuron ethyl + flumioxazin + thifensulfuron methyl	10	10 <sup>s</sup>	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/8.5 <sup>ad</sup>	AT/8.5 <sup>ad</sup>	18	18	4	4	18	9.5
Far-GO	traiallate	12	12	12	12	AT	AT	2CS	AT

<sup>1</sup>Months 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 189-191 for additional footnotes. \*See pages 200-201 for glyphosate formulation brand names.

# Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

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
120 D	120 D	AT	10	NCS	18	10	18	18	18	10	10	18
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
4	4	12	AT	18	30	18	30	12	12	30	10	12
4	4	12	AT	18	30	18	30	12	12	30	10	12
10 <sup>cn,cp</sup>	18 <sup>co,cq</sup>	10 <sup>cn,co,cp</sup>	10 <sup>cn,cp</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>	18 <sup>co,cq</sup>
8	4	10/18 <sup>b</sup>	4	10/18 <sup>c</sup>	10/18 <sup>c</sup>	11/18 <sup>c</sup>	10/18 <sup>c</sup>	10	10	10/18 <sup>c</sup>	12	12
120D <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>	180D <sup>m</sup>	180D <sup>m</sup>	180D <sup>m</sup>	180D <sup>m</sup>	180D <sup>m</sup>	120D <sup>m</sup>	120D <sup>m</sup>
3	3	15/9 <sup>v</sup>	AT	18	30	9/12 <sup>v</sup>	30	9	9	30	9/12 <sup>v</sup>	9/12 <sup>v</sup>
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
9	17	17	9	17	17	17	17	17	17	17	17	17
NCS	NCS	NCS	AT	NCS	NCS	AT	8/13 <sup>ae,u</sup>	AT	NCS	NCS	NCS	NCS
1	1	10.5	10.5/18 <sup>ah</sup>	5	18	10.5/18 <sup>ah</sup>	NCS	10.5/18 <sup>ah</sup>	18	18	10.5	18
1	1	10.5	10.5/18 <sup>ah</sup>	5	18	10.5/18 <sup>ah</sup>	5	10.5/18 <sup>ah</sup>	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
30 D <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>	4	4	4	4	4	4	4	30 D <sup>ci</sup>	4
60 <sup>dx</sup>	120 <sup>dx</sup>	60D/ 120D <sup>dy</sup>	60D/120D /180D <sup>dw</sup>	120 <sup>dx</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>	120D/ 180D <sup>dw</sup>
4	4	10	8	10	18	10	10	10 <sup>ei</sup>	10	10	10	18
4.5	4.5	AT	AT	NCS	NCS	NCS	NCS	AT	AT	AT	4	9
14D	14D	14D	14D	15	15	14D	15	9	9	15	9	9
NCS	3	7D/14D <sup>es</sup>	15D/30D <sup>es</sup>	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
4	4	15	AT	18	30	9/18 <sup>ch</sup>	30	9	9	30	10	10
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
NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
9	NI	NI	6 <sup>av-9</sup>	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

# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
Fierce	Flumioxazin + pyroxasulfone	7D/1 <sup>do</sup>	7D/1 <sup>do</sup>	18	18	1/2 <sup>dp</sup>	1/2 <sup>dp</sup>	11/12 <sup>dp</sup>	11/12 <sup>dp</sup>
Fierce MTZ co-pack	Flumioxazin + pyroxasulfone + metribuzin	4	4	4	4	4/8 <sup>eq</sup>	4/8 <sup>eq</sup>	11/12 <sup>er</sup>	11/12 <sup>er</sup>
Fierce XLT <sup>dr</sup>	Flumioxazin + pyroxasulfone + chlorimuron	10	10	10	18	10	10	30	18
Finesse	chlorsulfuron + metsulfuron	11/36 <sup>v</sup>	FBA	FBA	FBA	0/4 <sup>ae</sup>	0/4 <sup>ae</sup>	10	10/16 <sup>ae</sup>
FirstRate	cloransulam methyl	9	9 <sup>s</sup>	9	18	4	3	9	30/FBA
Flexstar/Rhythm/Rumble	fomesafen	10	10	10	10	4	4	4	4
Flexstar GT	fomesafen + glyphosate	10	10	10	10	4	4	4	4
FulTime NXT	encapsulated acetochlor + atrazine + safener	AT	AT	AT	AT	2CS	2CS	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
G-Max Lite	dimethenamid + atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Glean XP	chlorsulfuron	24/36 <sup>bn</sup>	FBA	FBA	FBA	0/4 <sup>bm</sup>	0/4 <sup>bm</sup>	10	10/16 <sup>bm</sup>
Glory	metribuzin	4	4	4	4	8 <sup>ax</sup>	8 <sup>ax</sup>	18	8 <sup>ax</sup>
Glyphosate*	glyphosate	AT	AT	AT	AT	AT	AT	AT	AT
Goal	oxyfluorfen	10	10	10	10	10	10	10	10
Gramoxone SL	paraquat	AT	AT	AT	AT	AT	AT	AT	AT
Guardman Max	dimethenamid-P+ atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Halex GT	S-metachlor + mesotrione + glyphosate	AT	AT	AT	AT	120 D	120 D	18**	120 D
Harmony Extra SG/ TNT Broadleaf	thifensulfuron + tribenuron	45 D	45 D	45 D	45 D	AT	AT	AT	AT
Harmony SG/Unity	thifensulfuron	AT	45 D	45 D	45 D	AT	AT	AT	AT
Harness	acetochlor + MON 4660 safener	AT	AT	AT	NCS	NCS	NCS	2CS	2CS
Harness Max	acetochlor + mesotrione	AT	AT	AT	18	4	4	NCS	NCS
Harness Xtra	acetochlor + MON 4660 + atrazine	AT	AT	AT	NCS	NCS	NCS	2CS	2CS
Harness Xtra 5.6L	acetochlor + MON 4660 + atrazine	AT	AT	AT	NCS	2CS	2CS	2CS	2CS
Hornet WDG	flumetsulam + clopyralid	AT	AT	10.5	10.5/18 <sup>q</sup>	4	4	4	4
Huskie	pryasulfotole + bromoxynil octanoate + bromoxynil heptanoate	9	9	9	9	7 D	7 D	7 D	7 D
Impact	topramezone	AT	AT	AT	AT	3	3	3	3
Instigate	rimsulfuron + mesotrione	AT	10	10	10	4	9	9	4
Journey	imazapic + glyphosate	9	26	26	18	4	4	18	18
Karmex DF	diuron	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>
Keystone NXT	acetochlor + dichlormid safener + atrazine	AT	AT	AT	NCS	NCS	NCS	2CS	2CS
Keystone LA NXT	acetochlor + dichlormid safener + atrazine	AT	AT	AT	NCS	2CS	2CS	2CS	2CS
Landmaster BW	glyphosate + 2,4-D amine	AT	AT	AT	AT	AT	AT	AT	AT
Lariat	alachlor + atrazine	AT	AT	AT	AT	2CS	2CS	2CS	2CS
Latir	flumioxazin + imazethapyr	8.5	8.5	18	18	4	4	18	9.5
Laudis	tembotrione	AT	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	AT	NCS	4.5	NCS	NCS
Lightning	imazethapyr + imazapyr	8.5 <sup>h</sup>	8.5 <sup>h</sup>	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 <sup>bc</sup>	AT <sup>bc</sup>	10 <sup>bc</sup>	10 <sup>bc</sup>	4 <sup>bc</sup>	9 <sup>bc</sup>	9 <sup>bc</sup>	18
Marvel	fluthicat-methyl + fomesafen	10	10	10	10	4	4	4	4

<sup>1</sup>Months 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 189-191 for additional footnotes.

## Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

	Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
	11/12 <sup>dp</sup>	11/12 <sup>dp</sup>	18	AT	18	11/12 <sup>dp</sup>	4	15	11	6/11 <sup>dq</sup>	4	10	18
	11/12 <sup>er</sup>	11/12 <sup>er</sup>	18	AT	18	11/12 <sup>er</sup>	18	18	11	8/11 <sup>er</sup>	12	10	18
	18	18	18	AT	30	30	18	30	18	18	30	18	18
	10/16 <sup>ae</sup>	0/4 <sup>ae</sup>	14/24/36 <sup>v</sup>	14/24/36 <sup>v</sup>	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
	30/FBA	30/FBA	9	AT	30/FBA	30/FBA	30/FBA	30/FBA	9	9	18	9	30/FBA
	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
	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	NCS <sup>e</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	10/16 <sup>bm</sup>	0/4 <sup>bm</sup>	14/24/36 <sup>bn</sup>	14/26/36 <sup>bn</sup>	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
	8 <sup>ax</sup>	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 <sup>e</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	120 D	120 D	AT <sup>j</sup>	10	10	18 <sup>**</sup>	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	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 <sup>**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	2CS	2CS	NCS	NCS <sup>**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	4	4	12	10.5/18 <sup>p</sup>	26/FBA	26/FBA	18	26/FBA	10.5/18 <sup>p</sup>	10.5/18 <sup>p</sup>	18	10.5/18 <sup>p</sup>	10.5/18 <sup>p</sup>
	7 D	7 D	4	4	9	FBA	9	9	9	9	9	9	FBA
	3	3	9	9	9	18	9	18	9	9/18 <sup>cb</sup>	9	9	18
	9	9 <sup>cs</sup>	10	10 <sup>cs</sup>	10	18	10	18	18	18	10	10 <sup>cs</sup>	18
	18	4	18	9	40	26	26	40	26	9	40	26	26
	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>	12/24 <sup>ae</sup>
	2CS	2CS	NCS	NCS <sup>l**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	2CS	2CS	NCS	NCS <sup>l**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	AT	AT	AT	3	3	3	3	3	3	3	3	3	3
	2CS	2CS	AT <sup>j</sup>	NCS <sup>l**</sup>	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
	9.5	4	18	AT	40	40	18	40	4/8 <sup>ct</sup>	4/8 <sup>ct</sup>	26	4/8 <sup>ct</sup>	4/8 <sup>ct</sup>
	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 <sup>d,ca</sup>	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 <sup>d</sup>	18	18	18	18	18	18	18	18	18
	9 <sup>bc</sup>	18	18	4 <sup>bc</sup>	18	18	10 <sup>bc</sup>	18	10 <sup>bc</sup>	10 <sup>bc</sup>	AT	18	18
	4	4	18	AT	18	18	18	18	AT	AT	AT	18	18

# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
Maverick PRO	sulfosulfuron	22/FBA	12/FBA	12/FBA	12/FBA	AT	AT	12/FBA	12/FBA
MCPA	MCPA	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>
Me-Too-Lachlor II	metolachlor + safener	AT	12	AT	AT	4.5	4.5	4.5	4.5
Metribuzin 75 DF/Tricor	metribuzin	4	4	4	4	8 <sup>ax</sup>	8 <sup>ax</sup>	18	8 <sup>ax</sup>
Moxy	bromoxynil	AT	AT	AT	AT	AT	AT	AT	AT
North Star	primisulfuron + dicamba	14 D <sup>h</sup>	8 <sup>s</sup>	8	8	3**	8	8	3**
Nortron	ethofumesate	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>
Olympus	propoxycarbazone-sodium	18	FBA	FBA	FBA	0	0	24	FBA
Olympus FLEX	propoxycarbazone + mesosulfuron	18	FBA	FBA	FBA	0	0	FBA	FBA
OpTill	saflufenacil + imazethapyr	8.5 <sup>ck</sup>	8.5	18	18	4 <sup>ck</sup>	4 <sup>ck</sup>	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	proprifluron	1	10	10	10	AT	AT	AT	AT
Permit/Sandea	halosulfuron	1	2	3	3	2	2	2	2
Phoenix	lactofen	1	1	1	1	1	1	1	1
Plateau	ammonium salt of imazapic	9 <sup>bo</sup>	26 <sup>bo</sup>	26 <sup>bo</sup>	18 <sup>bo</sup>	4 <sup>bo</sup>	4 <sup>bo</sup>	18 <sup>bo</sup>	18 <sup>bo</sup>
Poast	sethoxydim	4 <sup>bf</sup>	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 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>
Prefix/Statement/Visc	metolachlor + fomesafen	10	10	10	10	4.5	4.5	4.5	4.5
Prequel	rimsulfuron + isoxaflutole	AT	AT	10	10	4	9	9	4
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 <sub>2</sub> O)	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	8.5 <sup>h</sup>	8.5	18	18	4	4	18	9.5
Python	flumetsulam	AT	AT	9	10.5/18 <sup>s</sup>	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 <sup>bv</sup>	0/3 <sup>bv</sup>	9	4 <sup>ca</sup>
Rave	triasulfuron + sodium salt of dicamba	4/36 <sup>at</sup>	4/36 <sup>at</sup>	4/36 <sup>at</sup>	4/36 <sup>at</sup>	12 D	12 D	6 <sup>y</sup>	6 <sup>y</sup>
Realm Q	rimsulfuron + mesotrione + isoxadifen	AT	10	10	10	4	9	9	4
Reflex	fomesafen	10	10	10	4	4	4	4	4
Resicore <sup>ej</sup>	acetochlor + mesotrione, clopyralid	AT	AT	AT	18	4	4	10.5	10.5
Resolve SG/Solida	rimsulfuron	AT	18	10	10	4	9	9	18
Resolve Q <sup>bi</sup>	rimsulfuron + thifensulfuron + safener	AT	18	10	10	3	9	9	18
Resource	flumiclorac	AT	1	1	1	1	1	1	1
Revolin Q	nicosulfuron + mesotrione	AT	AT	10	10 <sup>dh</sup>	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
Rowel	flumioxazin	14D-9 <sup>ea</sup>	14D-9	4-18 <sup>ec</sup>	3-18 <sup>ef</sup>	30D-9 <sup>ed</sup>	30D-9 <sup>ed</sup>	4-18 <sup>ee</sup>	3-18 <sup>ef</sup>
Rowel FX <sup>dz</sup>	flumioxazin + chlorimuron ethyl	10	10	10	18	4	4	30	4
Scepter	imazaquin	9.5/18 <sup>v,ad</sup>	18	18	18	4/18 <sup>v</sup>	4/18 <sup>v</sup>	11/18 <sup>v</sup>	11/18 <sup>v</sup>
Scoparia	Isoxaflutole	4		6	6	4	4	6	6

<sup>1</sup>Months 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 189-191 for additional footnotes.

## Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
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
0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>	0/3 <sup>ae</sup>
4.5	4.5	NCS	NCS	12	NCS	12	12	12	12	12	4	9
8 <sup>ax</sup>	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 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	AT	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>	6/12 <sup>bb</sup>
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 <sup>ck</sup>	40	9.5-18 <sup>ck</sup>	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
1	1	1	AT	1	1	1	1	1	1	1	1	1
18 <sup>bo</sup>	4 <sup>bo</sup>	18 <sup>bo</sup>	9 <sup>bo</sup>	40 <sup>bo</sup>	26 <sup>bo</sup>	26 <sup>bo</sup>	40 <sup>bo</sup>	26 <sup>bo</sup>	26 <sup>bo</sup>	40 <sup>bo</sup>	26 <sup>bo</sup>	26 <sup>bo</sup>
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 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>	4 <sup>be</sup>
4.5	4.5	18	AT	18	18	18	10	AT	10 & 0	18	18	18
9	9	10	10	18	18	10	10 <sup>cp</sup>	10 <sup>cp</sup>	18 <sup>cp</sup>	6	10	18 <sup>cp</sup>
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 <sup>el</sup>	15	3	15	9	9	15	9	15
4 <sup>ca</sup>	3	9	AT	18-26	18	9	18-26 <sup>as,bv</sup>	AT	AT	18	3	18
6 <sup>y</sup>	6 <sup>y</sup>	14 <sup>y</sup>	11/26/36 <sup>au</sup>	4/FBA	4/FBA	24/FBA	24/FBA	4/FBA	4/FBA	4/FBA	24/FBA	24/FBA
9	18	10/18 <sup>bu</sup>	10	10/18 <sup>bu</sup>	18	10	18	18	18	10	10/18 <sup>bu</sup>	18
4	4	10/18	AT	18	18	18	18	10	10	18	18	18
10.5	10.5	10.5	10.5	10.5 <sup>ek</sup>	18	10.5	18	18	18	18	10.5	18
9	18	10/18	10	18	18	10	10	10	10	AT	18	10/18
9	18	10/18 <sup>ae</sup>	4 <sup>av</sup> /10	10/18 <sup>ae</sup>	18	10	10/18 <sup>ae</sup>	10	10	1.5	10/18 <sup>ae</sup>	10/18 <sup>ae</sup>
1	1	1	AT	1	1	1	1	1	1	1	1	1
8	4/8 <sup>dg</sup>	10 <sup>di</sup>	10	10 <sup>df</sup>	18	10	18	18	18	10 <sup>df</sup>	10 <sup>df</sup>	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
3-18 <sup>ef</sup>	3-18 <sup>ef</sup>	30D-9 <sup>eg</sup>	AT-9 <sup>eb</sup>	4-18 <sup>ec</sup>	4-18 <sup>ec</sup>	30D-9 <sup>ed</sup>	4-18 <sup>ee</sup>	3-18 <sup>ef</sup>	3-18 <sup>ef</sup>	4-18 <sup>ec</sup>	4-18 <sup>ee</sup>	4-18 <sup>ee</sup>
4	4	10	AT	30	30	18	30	12	12	30	12	18
11/18 <sup>v</sup>	18	11	AT	18-26 <sup>v</sup>	18	18	40	18	18	18/26 <sup>v</sup>	18	18
6	6	6	6	18	18	6	18	18	18	6	10	18



# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
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 <sup>cd</sup>	0-3 <sup>cd</sup>	0-3 <sup>cd</sup>	0-3 <sup>cd</sup>
Sinbar	terbacil	24	24	24	24	24	24	24	24
Sonalan HFP	ethalfuralin	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	prosulfuron + primisulfuron	1	8	8	8	3	3	3	3
Stalwart C	metolachlor	AT	12	AT	12	4.5	4.5	4.5	4.5
Stalwart Xtra	metolachlor + atrazine	AT	NCS	AT	NCS	18	2CS	2CS	2CS
Starane Flex	fluroxypyr + florasulam	3	3	3	3	AT	AT	AT	AT
Starane NXT	fluroxypyr + bromoxini	4	4	4	4	1	1	1	1
Starane Ultra	fluroxypyr	AT	4	4	AT	AT	AT	AT	AT
Status	diflufenzopyr + dicamba	7 D	7 D	7 D	120 D	30 D <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>
Steadfast Q	nicosulfuron + rimsulfuron + isoxadifen	AT	10	10	10	4	8	8	4
Stinger	clopyralid	AT	AT	AT	AT	AT	AT	AT	AT
Storm	bentazon + acifluorfen	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
Stout	nicosulfuron + thifensulfuron-methyl	AT	AT	10	10 <sup>a</sup>	4	8	8	4
SureStart II/TripleFLEX II	acetochlor + clopyralid + flumetsulam	AT	AT	2CS	2CS	4	4	2CS	2CS
Surpass NXT	acetochlor + dichlormid safener	AT	AT	AT	NCS	NCS	NCS	2CS	2CS
Surveil <sup>dj</sup>	chloransulam methyl + flumioxazin	9	9 <sup>dk</sup>	9	18	3	3	9	30
Synchrony XP	chlorimuron + thifensulfuron	8/9 <sup>v,ad</sup>	9	9	18	3	3	3	3
Telar	chlorsulfuron	FBA	FBA	FBA	FBA	FBA	FBA	FBA	FBA
TopNotch	acetochlor + safener	AT	AT	AT	AT	4	4	NCS	NCS
Tordon 22K	picloram	FBA	FBA	FBA	FBA	NCS	NCS	NCS	NCS
Torment	fomesafen + imazethapyr	10	10	40	18	4	4	4	9.5
Touchdown Total	glyphosate	AT	AT	AT	AT	AT	AT	AT	AT
Treflan HFP	trifluralin	NCS	NCS	NCS	NCS	NCS	NCS	12/18 <sup>ba</sup>	NCS
Trifluralin	trifluralin	NCS	NCS	NCS	NCS	NCS	NCS	12/18 <sup>ba</sup>	NCS
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
UpBeet	triflurosulfuron methyl	21 D	21 D	21 D	21 D	14 D	14 D	14 D	14 D
Valor <sup>bl,ae</sup> /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
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
Warrant	acetochlor	NCS	NCS	NCS	NCS	4	4	NCS	NCS
Warrant Ultra	acetochlor + formasafen	10	10	12	12	4	4	4	4

<sup>1</sup>Months 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 189-191 for additional footnotes.

## Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
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 <sup>cl</sup>	0-3 <sup>cl</sup>	0-1 <sup>cl</sup>	0-6 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>	0-6 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>	4-9 <sup>cl</sup>
24	24	24	24	24	24	24	24	24	24	24	24	24
NCS	NCS	NCS	AT	NCS	NCS	AT	8/13 <sup>ae,u</sup>	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 <sup>by</sup>	AT	24	12/FBA	AT	36	12	AT/12	12/FBA	12	12
4	4	10/18 <sup>by</sup>	AT	24	12	AT	36	12	AT/12	12	12	12
3	3	10	10/18 <sup>v</sup>	10/18 <sup>v</sup>	18	18	18	10/18 <sup>v</sup>	10	10/18 <sup>v</sup>	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 <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>	30 D <sup>ci</sup>	120 D	120 D	120 D	120 D	120 D	120 D	120 D	30 D <sup>ci</sup>	120 D
8	4	10/18 <sup>b</sup>	0.5	10/18 <sup>bh</sup>	10/18 <sup>bh</sup>	10/18 <sup>b</sup>	10/18 <sup>bh</sup>	10	10	10/18 <sup>bh</sup>	10/18 <sup>bh</sup>	10/18 <sup>bh</sup>
AT	AT	10.5	10.5 <sup>ay</sup>	AT	18	10.5 <sup>ay</sup>	AT	10.5 <sup>ay</sup>	18	18	10.5	18/FBA
NCS	NCS	NCS	AT	NCS	NCS	NCS	18	NCS	NCS	18	NCS	NCS
8	4	10/18 <sup>b</sup>	0.5	18	18	10/12 <sup>cc</sup>	10/18 <sup>bh</sup>	10	10	10/12 <sup>cc</sup>	10/12 <sup>cc</sup>	10/12 <sup>cc</sup>
2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	NCS	2CS	2CS	NCS	2CS
2CS	2CS	NCS	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS
30	30	9	AT	30	30	30	30	9	9	18	10	30
3	3	9	AT	18	30	9/18 <sup>v,ae</sup>	30	9	9	30	9/12 <sup>v,ae</sup>	9/12 <sup>v,ae</sup>
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
AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
NCS	NCS	12/18 <sup>ba</sup>	AT	NCS	NCS	AT	12/14 <sup>az</sup>	AT	AT	AT	NCS	NCS
NCS	NCS	12/18 <sup>ba</sup>	AT	NCS	NCS	AT	NCS <sup>u</sup>	AT	AT	AT	NCS	NCS
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 <sup>bg</sup>	24	24	12 <sup>bg</sup>	24	24
NCS	NCS	AT	0-1	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS
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
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

# Replant Options and Rotation Restrictions<sup>1</sup>

## Cereal and Broadleaf Crops (continued)

Herbicide	Common Name	Field Corn	Seed Corn	Popcorn	Sweet Corn	Winter Wheat	Spring Wheat	Oat	Winter Barley
Widematch	clopyralid + fluroxypyr	AT	AT	4	AT	AT	AT	AT	AT
Yukon	halosulfuron-methyl + dicamba	0/1 <sup>bs</sup>	2	3	3	2	2	2	2
Zemax	S-metolachlor + mesotrione	AT	AT	AT	AT	4.5	NCS	NCS	4.5
Zidua	pyroxasulfone	AT	AT	AT	AT	4/6 <sup>cr</sup>	4/6 <sup>cr</sup>	11/18 <sup>cr</sup>	11/18 <sup>cr</sup>
Zidua PRO	safinylfenacil + imazethapyr + pyroxasulfone; 8.5 <sup>em</sup>	8.5 <sup>em</sup>	8.5	18	18	4	4	18	11

\*All other crops.

\*\*Injury may occur.

<sup>a</sup>15 months for sweet corn varieties Merit, Carnival and Sweet Success.

<sup>b</sup>pH < or = 7.5, interval is 10-11 months; pH > 7.5, interval is 18 months.

<sup>c</sup>pH < or = 6.5, interval is 10 months; if pH > 6.5 and cumulative precipitation is < 25 inches, interval is 18 months.

<sup>d</sup>In 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.

<sup>e</sup>Injury may occur if surface soils are calcareous.

<sup>f</sup>15 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.)

<sup>g</sup>Rotation interval is 45 days per pint of Banvel applied and 23 days per pint of Banvel SGF, excluding days when the ground is frozen.

<sup>h</sup>Clearfield, IR or IMR field corn hybrids may be planted "anytime."

<sup>i</sup>Only following 0.38 oz/A rate.

<sup>j</sup>Safened seed only (Concep).

<sup>k</sup>18 months if more than 2.0 lb/A ai atrazine or equivalent band application was made to corn or sorghum.

<sup>l</sup>Do not plant soybean in areas where furrow irrigation is practiced.

<sup>m</sup>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.

<sup>o</sup>If applied after June 10, do not plant soybean the next season.

<sup>p</sup>18 months when annual rainfall and/or irrigation is less than 15 inches on soils with less than 2% organic matter.

<sup>q</sup>Certain sweet corn varieties may be planted 10.5 months following a soil or postemergence application of up to 3.2 oz/A of Hornet or 4.0 oz/A of Hornet WDG.

<sup>r</sup>If 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.

<sup>s</sup>Verify with the seed company (supplier) the safety of the herbicide on inbred lines, hybrids or varieties.

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

<sup>u</sup>Moldboard plow to a depth of 12 inches prior to planting.

<sup>v</sup>Rotation interval varies by location in Nebraska, soil pH, application rate, and cumulative precipitation.

<sup>w</sup>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.

<sup>x</sup>At least 28 inches of cumulative precipitation during the period.

<sup>y</sup>Where soil pH is 7.9 or less and one application at a standard rate was made.

<sup>z</sup>Four months for IR corn, 14 months for "normal" corn and when soil pH is 6.9 or lower.

<sup>aa</sup>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.

<sup>ab</sup>Cropping intervals are according to rate of Basis used: 1/3 oz / 1/3-1 oz per acre rates.

<sup>ac</sup>Should not be planted for 18 months after application if combined rainfall and irrigation during the previous growing season was less than 20 inches.

<sup>ad</sup>IR, IMR/non-IR field corn.

<sup>ae</sup>Rotation interval varies with application rates.

<sup>af</sup>Areas receiving 20 inches or greater cumulative rainfall and irrigation or those receiving less than 20 inches.

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

<sup>ah</sup>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.

<sup>ai</sup>Minimum of 15 inches of cumulative precipitation.

<sup>aj</sup>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.

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

<sup>al</sup>Soil pH 6.8 or lower or those with a soil pH 6.9-7.9.

## Replant Options and Rotation Restrictions<sup>1</sup> — Cereal and Broadleaf Crops

	Spring Barley	Rye	Grain Sorghum	Soybean	Canola	Buckwheat	Sunflower	Sugarbeet	Dry Bean	Pea & Snap Bean	Potato	Alfalfa	Red Clover
	AT	NI	10.5	10.5/18 <sup>bz</sup>	4	NI	10.5/18 <sup>bz</sup>	4	10.5/18 <sup>bz</sup>	18	18	10.5	NI
	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
	11/18 <sup>cr</sup>	11/18 <sup>cr</sup>	18	AT/4 <sup>cr</sup>	18	18	4	15	11	6	4	10	18
	11	11	18	0	40 <sup>en</sup>	11	18 <sup>eo</sup>	40	11	6	26	10	18

<sup>a0</sup>Soil pH of 7.9 or lower and 25 inches of cumulative precipitation.

<sup>aP</sup>Soil should be reworked before planting.

<sup>aQ</sup>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.

<sup>aR</sup>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.

<sup>aS</sup>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.

<sup>aT</sup>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.

<sup>aU</sup>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.

<sup>aV</sup>STS soybean varieties only.

<sup>aW</sup>Processing sweet corn varieties only/other sweet corn varieties.

<sup>aX</sup>Four months following peas, lentils or soybean.

<sup>aY</sup>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.

<sup>aZ</sup>Spring application/fall application.

<sup>bA</sup>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.

<sup>bB</sup>Six months following split postemergence applications totaling 12 fl oz/A or less — all types of applications totaling more than 12 fl oz/A.

<sup>bC</sup>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.

<sup>bD</sup>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.

<sup>bE</sup>The soil must be tilled to a minimum depth of 4 inches prior to replanting.

<sup>bF</sup>Poast Protected field corn hybrids may be planted anytime.

<sup>bG</sup>Rate 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).

<sup>bH</sup>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.

<sup>bI</sup>Consult label for rainfall, location, rate, pH, and organic matter restrictions.

<sup>bJ</sup>2.0 oz/A or less/up to 3.0 oz/A.

<sup>bK</sup>Up 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.

<sup>bM</sup>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.

<sup>bN</sup>Refer to Glean label for pH, rate and cumulative precipitation restrictions in specified Nebraska counties.

<sup>bO</sup>Following the 4.0 oz per acre rate to Federal CRP (Conservation Reserve Program) land.

<sup>bS</sup>IR, IMR field corn/ IT, Normal field corn.

<sup>bT</sup>IR, IMR, IT field corn may be planted the next cropping season.

<sup>bU</sup>Rotation 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.

<sup>bV</sup>Clefield/normal (non-Clearfield).

<sup>bW</sup>West/east of Highway 83.

# Replant Options and Rotation Restrictions (*continued*)

- <sup>bx</sup>Rotation interval is based on soil pH, rainfall, tillage, and location west/east of Highway 83. See label.
- <sup>by</sup>18-month rotation for rates above 0.25 lb ai/A sulfentrazone.
- <sup>bz</sup>18 months for soils less than 2% organic matter AND rainfall less than 15 inches during 12 months following application.
- <sup>ca</sup>Applied prior to June 1 in previous year.
- <sup>cb</sup>Pea 9 months; snap bean 18 months.
- <sup>cc</sup>Extend to 12 months if drought conditions exist after application unless sprinkler irrigation totals greater than 15 inches during the growing season.
- <sup>cd</sup>Restrictions based on east or west of Highway 83 in Nebraska. See label for other soil and rainfall restrictions.
- <sup>ce</sup>If rate is 6.4 oz or higher on soils with 1.5% OM or less and pH is 7.0 and above.
- <sup>cf</sup>4-month use rate of 14 oz or less, 10-month rate above 14 oz.
- <sup>cg</sup>12 months up to 20 oz, 18 months over 20 oz.
- <sup>ch</sup>18 months if in sequence with 0.5 oz/A Classic or Synchrony XP for use season.
- <sup>ci</sup>At least 1 inch of rainfall or overhead irrigation must be received after last application. Rotation interval starts after rainfall/irrigation event.
- <sup>cj</sup>Interval for use rate of 1 pt or less / interval for use rate greater than 1 pt.
- <sup>ck</sup>Check the label for specific rotations for Clearfield® crops (corn, wheat, canola and sunflower).
- <sup>cl</sup>Rotation interval depends upon the rate applied and soil texture. See the label for detailed instructions.
- <sup>cm</sup>If soil pH is above 7.2, consult the label and use the longer rotation interval.
- <sup>cn</sup>Avoid planting back crops with known susceptibility to ALS/SU herbicides.
- <sup>co</sup>When soil pH is 7.5 or above, use longer rotation intervals. Consult the label.
- <sup>cp</sup>Additionally, 15 inches of cumulative precipitation must occur between application and planting of rotational crop.
- <sup>cq</sup>Additionally, 30 inches of cumulative precipitation must occur between application and planting of rotational crop.
- <sup>cr</sup>Use higher rotation interval if the use rate is 4 oz/A.
- <sup>cs</sup>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.
- <sup>ct</sup>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. <sup>cu</sup>Do not include time when soil is frozen and days before receiving any required rainfall or overhead irrigation
- <sup>cv</sup>9 months up to 20 fl oz/A, 18 months over 20 fl oz/A.
- <sup>cw</sup>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.
- <sup>cx</sup>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.
- <sup>cy</sup>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.
- <sup>cz</sup>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.
- <sup>da</sup>3 months up to 2.5 oz/A, 4 months over 2.5 oz/A.
- <sup>db</sup>30 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.
- <sup>dc</sup>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.
- <sup>dd</sup>30 days and at least one inch of rainfall/irrigation must occur between application and planting or crop injury may occur.
- <sup>de</sup>45 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.
- <sup>df</sup>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.
- <sup>dg</sup>4 months if winter cereal, 8 months is spring cereal.
- <sup>dh</sup>Except the sweet corn variety 'Merit', 'Carnival', and 'Sweet Success' for which the minimum interval is 15 months.
- <sup>di</sup>With composite soil pH >7.5, extend rotation interval to 18 months.
- <sup>dj</sup>Successful soil bioassay must be performed prior to planting canola, sugar beets and other crops not listed.
- <sup>dk</sup>At 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.

- <sup>d1</sup>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.
- <sup>dm</sup>Sorghum may be planted after 10 months where Authority Maxx was applied at rates 6.4 oz/A or less.
- <sup>dn</sup>Do not feed treated soybean forage or soybean hay to livestock.
- <sup>do</sup>7 days for no-till and up to 3 oz/A. 1 month for conventional-till fields.
- <sup>dp</sup>Up to 3.75 oz/A use shorter restriction interval. Over 3.75 oz/A use longer restriction interval.
- <sup>dq</sup>6 months for field peas, 11 months for edible peas.
- <sup>dr</sup>In Nebraska, Fierce XLT can be used south of Hwy 30 and east of Hwy 281.
- <sup>ds</sup>Do not reapply Acuron.
- <sup>dt</sup>Injury 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 Nebraska, 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
- <sup>du</sup>If applied after June 1, rotating to crops other than corn may result in crop injury.
- <sup>dv</sup>This 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.
- <sup>dw</sup>120 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.
- <sup>dx</sup>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.
- <sup>dy</sup>120 days over 24 fl oz/A
- <sup>dz</sup>For Nebraska, only fields south of Hwy 30 and east of Hwy 281.
- <sup>ea</sup>14 days with minimum or no-till or 30 days (and at least one inch of rainfall/irrigation) with conventional tillage and up to 3 oz/A. 4 months up to 4 oz/A. 9 months over 6 oz/A.
- <sup>eb</sup>Anytime up to 3 oz/A. 4 months up to 4 oz/A. 9 months over 6 oz/A.
- <sup>ec</sup>4 months if soil is tilled prior to planting, 8 months if no tillage is performed and up to 2 oz/A. 6 months if soil is tilled prior to planting, 12 months if no tillage is performed and up to 4 oz/A. 12 months if soil is tilled prior to planting, 18 months if no tillage is performed and over 6 oz/A.
- <sup>ed</sup>30 days and at least one inch of rainfall/irrigation up to 2 oz/A. 2 months and at least one inch of rainfall/irrigation up to 3 oz/A. 4 months up to 4 oz/A. 9 months over 6 oz/A.
- <sup>ee</sup>4 months if soil is tilled prior to planting, 8 months if no tillage is performed and up to 2 oz/A. 5 months if soil is tilled prior to planting, 10 months if no tillage is performed and up to 3 oz/A. 6 months if soil is tilled prior to planting, 12 months if no tillage is performed and up to 4 oz/A. 12 months if soil is tilled prior to planting, 18 months if no tillage is performed and over 6 oz/A.
- <sup>ef</sup>3 months up to 2 oz/A. 4 months up to 3 oz/A. 6 months if soil is tilled prior to planting, 12 months if no tillage is performed and up to 4 oz/A. 12 months if soil is tilled prior to planting, 18 months if no tillage is performed and over 6 oz/A.
- <sup>eg</sup>30 days (and at least one inch of rainfall/irrigation) with conventional tillage and up to 3 oz/A. 4 months up to 4 oz/A. 9 months over 6 oz/A.
- <sup>eh</sup>Cover crops that are not grazed or harvested for food and terminated prior 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 completed.
- <sup>ei</sup>18 month restriction if red kidney or cranberry bean.
- <sup>ej</sup>Non-food or non-feed winter cover crops following harvest of corn may be planted. Do not graze or 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.
- <sup>ek</sup>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.
- <sup>el</sup>5 months for winter canola and 9 months for spring-planted canola.
- <sup>em</sup>Clearfield corn 0 month rotation restriction.
- <sup>en</sup>Clearfield canola 12 month rotation restriction.
- <sup>eo</sup>Clearfield sunflower 9.5 month rotation restriction.
- <sup>ep</sup>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.
- <sup>eq</sup>Following peas, lentils, or soybeans.
- <sup>er</sup>11 months up to 3 oz/A. 12 months over 3.75 oz/A.