

Table 1. Axiom, Epic, Balance Pro, Degree Xtra and other pre-emergence applied herbicides for weed control in no-tillage corn.

Treatment	Rate Product/Acre	Appl time	Corn ^a stand	Corn injury			Gift 5/29	Colq 5/29	Girw 5/29	Howe 5/29
				5/17	5/29	7/5				
				----- (%) -----			----- (% weed control ^b) -----			
Control	-	-	5	0	0	0	0	0	0	0
Axiom 68DF + Hornet WDG 68.5WG + Roundup UltraMAX 5SL + AMS	23.0 oz + 3.0 oz + 26.0 oz + 8.5 lb/100 gal	PRE	28	0	5	2	98	99	99	99
Harness Xtra 6SC + Roundup UltraMAX 5SL + AMS	2.3 qt + 26.0 oz + 8.5 lb/100 gal	PRE	30	0	2	0	96	99	99	99
Epic 58DF + Roundup UltraMAX 5SL + AMS	14.9 oz + 26.0 oz + 8.5 lb/100 gal	PRE	28	0	2	0	99	99	99	99
Epic 58DF + Atrazine 90DF WG + Roundup UltraMAX 5SL + AMS	12.0 oz + 1.0 lb + 26.0 oz + 8.5 lb/100 gal	PRE	29	0	3	0	99	99	99	99
Balance Pro 4SC + Define 60DF + Atrazine 90DF WG + Touchdown 3SL + AMS	3.0 oz + 8.0 oz + 1.5 lb + 2.0 pt + 8.5 lb/100 gal	PRE	31	0	2	0	95	99	99	99
FulTime 4SC + Hornet WDG 68.5WG + Glyphomax Plus 4SL + AMS	3.0 qt + 3.0 oz + 1.0 qt + 8.5 lb/100 gal	PRE	31	0	2	0	96	99	99	99
Degree Xtra 4.04CS + Roundup UltraMAX 5SL + AMS	3.7 qt + 26.0 oz + 8.5 lb/100 gal	PRE	32	0	3	0	99	99	99	99
Harness Xtra 6SC + Balance Pro 4SC + Roundup UltraMAX 5SL + AMS	2.3 qt + 2.0 oz + 26.0 oz + 8.5 lb/100 gal	PRE	31	0	0	0	98	99	99	99
Bicep II Magnum 5.5L + Touchdown 3SL + AMS	2.6 qt + 2.0 pt + 8.5 lb/100 gal	PRE	33	0	0	0	99	99	99	99
LSD (0.05)			7	0	6	1	3	0	0	0

^a Corn stand per 17.5 row feet on August 9.

^b Percent weed control: Gift = giant foxtail, Colq = common lambsquarters, Cowh = common waterhemp, Girw = giant ragweed, Howe = horseweed, Vele = velvetleaf.

Table 2. Axiom, Epic, Balance Pro, Degree Xtra and other pre-emergence applied herbicides for weed control in no-tillage corn.

Treatment	Rate	Appl time	Gift 7/5	Colq 7/5	Cowh 7/5	Girw 7/5	Howe 7/5	Vele 7/5	Yield 10/9
	Product/Acre		----- (% weed control ^a) -----						Bushel/Acre
Control	-	-	0	0	0	0	0	0	0
Axiom 68DF + Hornet WDG 68.5WG + Roundup UltraMAX 5SL + AMS	23.0 oz + 3.0 oz + 26.0 oz + 8.5 lb/100 gal	PRE	72	98	95	96	99	96	138
Harness Xtra 6SC + Roundup UltraMAX 5SL + AMS	2.3 qt + 26.0 oz + 8.5 lb/100 gal	PRE	63	98	93	96	99	91	145
Epic 58DF + Roundup UltraMAX 5SL + AMS	14.9 oz + 26.0 oz + 8.5 lb/100 gal	PRE	72	96	96	99	99	96	157
Epic 58DF + Atrazine 90DF WG + Roundup UltraMAX 5SL + AMS	12.0 oz + 1.0 lb + 26.0 oz + 8.5 lb/100 gal	PRE	72	96	95	98	99	95	145
Balance Pro 4SC + Define 60DF + Atrazine 90DF WG + Touchdown 3SL + AMS	3.0 oz + 8.0 oz + 1.5 lb + 2.0 pt + 8.5 lb/100 gal	PRE	72	98	96	99	99	96	153
FulTime 4SC + Hornet WDG 68.5WG + Glyphomax Plus 4SL + AMS	3.0 qt + 3.0 oz + 1.0 qt + 8.5 lb/100 gal	PRE	68	98	99	99	99	98	142
Degree Xtra 4.04CS + Roundup UltraMAX 5SL + AMS	3.7 qt + 26.0 oz + 8.5 lb/100 gal	PRE	87	95	99	99	99	92	145
Harness Xtra 6SC + Balance Pro 4SC + Roundup UltraMAX 5SL + AMS	2.3 qt + 2.0 oz + 26.0 oz + 8.5 lb/100 gal	PRE	65	98	99	99	99	96	142
Bicep II Magnum 5.5L + Touchdown 3SL + AMS	2.6 qt + 2.0 pt + 8.5 lb/100 gal	PRE	75	98	98	98	99	93	150
LSD (0.05)			8	3	6	3	0	6	32

^a Percent weed control: Gift = giant foxtail, Colq = common lambsquarters, Cowh = common waterhemp, Girw = giant ragweed, Howe = horseweed, Vele = velvetleaf.