

Table 48  
2003 Herbicides Applied to ACS & Minn-Dak Official Trials.

AREA	LOCATION	SPRAY DATES	HERBICIDE & RATE(prod)/ACRE	WATER USED/METHOD	
A M E R I C A N  C R Y S T A L	KINDRED	5/21,27,29,6/3	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
	(Biotech)	5/28,6/16	RR <sup>2</sup> (Biotech)	17 GAL. (GROUND)	
	HALSTAD	5/24	Air <sup>3</sup>	(Air)	
		5/31	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		6/16	B/S/S/U/Q7/MO <sup>2</sup>	"	
	CLIMAX	5/21,28,6/2	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		6/17,30	B/S/S/U/Q7/MO <sup>2</sup>	"	
	(Biotech)	5/26,6/2,18	RR <sup>2</sup> (Biotech)	17 GAL. (GROUND)	
	CROOKSTON	6/1,9	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		6/17	B/S/S/U/Q7/MO <sup>2</sup>	"	
	GRAND FORKS	5/22,6/1,9	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		6/18	B/S/S/U/Q7/MO <sup>2</sup>	"	
	TABOR	5/15,27,6/2	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
	ST. THOMAS	5/15,22	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		5/29	B/S/S/U/Q7/MO <sup>2</sup>	"	
		6/16	B/S/S/U/Q7/MO <sup>2</sup>	"	
	CAVALIER	5/13,22	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		5/28	B/S/S/U/Q7/MO <sup>2</sup>	"	
	HUMBOLDT	5/13,28,6/2	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
	PERLEY	5/31	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		(Aphanomyces Trial) 6/16	B/S/S/U/Q7/MO <sup>2</sup>	"	
	GLYNDON	5/16,29,6/3	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
	(Rhizomania Trial)	6/2	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
AVERILL	(Rhizomania Trial) 6/13	B/S/S/U/Q7/MO <sup>2</sup>	"		
	FELTON	5/20	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
(Rhizomania Trial)	5/29	B/S/S/U/Q7/MO <sup>2</sup>	"		
CROOKSTON	(Rhizomania Trial) 6/5	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)		
	6/19	B/S/S/U/Q7/MO <sup>2</sup>	"		
GENTILLY	(Rhizomania Trial) 5/27	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)		
	6/17	B/S/S/U/Q7/MO <sup>2</sup>	"		
M I N N  D A K	FOXHOME	5/16,23,29	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)	
		6/11	B/S/S/U/Q7/MO <sup>2</sup>	"	
	(Biotech)	5/20,6/4,11	RR <sup>2</sup> (Biotech)	17 GAL. (GROUND)	
FAIRMOUNT	5/21,29	B/S/S/U/Q7/MO <sup>1</sup>	10 GAL. (GROUND)		

Conventional herbicide applications made with ground sprayer by beet seed personnel from Crystal Technical Services Center. RR applications made with ground sprayer by KayLay Ag Services, Inc.

Belamix	8 fl.oz./acre
Stinger	1.3 fl.oz./acre
Select	2 fl.oz./acre
Upbeet	0.125 fl.oz./acre
Quad 7	1% v/v
M50	1% v/v

- <sup>1</sup>Applied micro-rate less Stinger  
<sup>2</sup>Applied by air due to wet conditions  
<sup>3</sup>Applied Select only at 8 fl. Oz./acre  
<sup>4</sup>Roundup UltraMax @ 26 fl. Oz./acre  
<sup>5</sup>Applied micro-rate less Stinger + Lorstan 4E