

Weed control in conventional-till chickpea (2004)

Table. Weed control in conventional-till chickpea

Treatment ^a	Rate	Timing	Grft		Rrpw		Wibw		Kocz	Chickpea		Yield	Test Wt
			Jun 15	Aug 17	Jun 17	Aug 17	Jun 15	Aug 17	Aug 17	Jul 13	Aug 17	Oct 5	Oct 5
			% control						% injury		lb/A	lb/bu	
Spartan	2.67 oz	PRE	67	45	98	88	100	87	100	0	0	754	58.6
Spartan	4 oz	PRE	87	66	100	98	100	95	100	0	0	746	58.4
Spartan	5.33 oz	PRE	90	58	100	96	100	96	100	0	0	718	58.4
Balance + Spartan	3 fl oz + 4 oz	PRE	93	72	100	95	100	92	100	0	0	755	58.4
Balance + Sonalan	3 fl oz + 2 pt	PPI	93	93	95	81	73	62	90	0	0	608	57.8
Spartan + Sencor	4 oz + 0.33 lb	PRE	83	68	97	95	94	87	98	14	10	1022	58.7
Spartan + Sonalan	4 oz + 2 pt	PPI	93	92	93	85	93	83	95	0	0	612	58.4
Sonalan + Sencor	2 pt + 0.33 lb	PPI	92	89	83	57	77	50	63	21	18	498	58.0
Sonalan	2 pt	PPI	89	95	86	63	62	47	53	0	0	645	57.8
Sonalan/Tough	2 pt/ 1.5 pt	PPI/ POST	94	90	91	93	67	70	88	0	0	745	58.3
Spartan/Tough	4 oz/ 1.5 pt	PRE/ POST	82	47	70	98	99	93	100	0	0	743	58.7
Spartan + Sonalan/ Sencor	5.33 oz + 2 pt/ 0.25 lb	PPI/ POST	94	73	94	91	91	90	98	63	55	96	
Spartan + Sonalan/ Sencor ^b	5.33 oz + 2 pt/ 0.25 lb	PPI/ POST	93	93	99	92	94	92	98	45	30	398	58.4
Spartan/ Sencor ^c	4 oz/ 0.167 lb	PPI/ POSTII	77	48	92	94	98	94	97	61	47	286	
Handweeded check			93		93		94			0	0	733	58.6
Spartan + Treflan/ Tough	4 oz + 2 pt/ 1.5 pt	PPI/ POST											
Untreated			0	0	0	0	0	0	0	0	0	209	
LSD (0.05)			7	15	22	15	20	16	7	11	8	267	NS
CV			5	13	15	11	14	13	5	50	45	27	0.8

^aSelect was applied at 5 fl oz/A with COC at 1% v/v to each treatment.

^bSencor and Select were applied separately

^cSencor and Select were tankmixed.

This plot was injured by hail on June 6. Yields were inconsistent and poor. The poor foxtail control may have been due to the cold, windy conditions at application time.