

Table 1. Lamont fruit Farm - Newly planted trees (irrigated)						
Treatment	Average % Weed Cover *			DAT	# P sprays	% increase in TCA *
	16-Jun	18-Jul	18-Aug			
Untreated	48 A	100 A	100 A			32 F
Surflan + paraquat (P)	9 BC	27 B	9 BCDE	40	2	93 BCDE
Prowl + P	1 C	11 B	3 DE	40	2	123 ABC
Surflan + Chateau + P	0 C	7 B	33 BCD	65	1	130 AB
Prowl + Chateau + P	1 C	16 B	8 CDE	40	2	115 ABC
Surflan + GoalTender + P	0 C	18 B	12 BCDE	57	1	118 ABC
Prowl + Goaltender + P	0 C	22 B	7 CDE	57	1	110 ABC
Surflan + Matrix + P	0 C	27 B	24 BCDE	57	2	66 DEF
Surflan + Matrix + GoalTender + P	0 C	2 B	18 BCDE	65	1	97 BCDE
Sinbar + P	1 C	9 B	39 B	40	3	91 BCDE
Prowl + glyphosate	2 C	6 B	36 BC	40	2	143 A
Prowl + Chateau + gyphosate	0 C	5 B	1 E	52	1	118 ABC
Green Match	44 AB	83 A	100 A	12	3	57 EF

\* = values with the same letters are not statistically different, Tukey HSD All-Pairwise Comparison

Table 2. Mason Farms - established 1 year									
Treatment	Average % Weed Cover *						DAT	# P sprays	% increase in TCA *
	25-May	21-Jun	6-Jul	13-Jul	20-Jul	10-Aug			
Untreated	59 A	60	94 A	100 A	93 A	84 A			93 B
Surflan + P	23 BCD	1	13 BCD	27 BC	0 C	11 BC	30	2	148 A
Prowl + P	32 ABCD	2	16 BCD	28 BC	0 C	24 BC	30	2	152 A
Surflan + Chateau + P	11 CD	19	3 CD	8 BC	4 BC	19 BC	42	2	129 AB
Prowl + Chateau + P	13 CD	1	1 D	6 C	3 BC	22 BC	42	2	140 AB
Surflan + GoalTender + P	4 CD	11	18 BCD	28 BC	0 C	10 BC	82	2	165 A
Prowl + Goaltender + P	14 CD	35	27 BCD	0 C	1 C	18 BC	76	2	122 AB
Surflan + Matrix + P	1 D	2	7 CD	5 C	3 BC	30 BC	90	1	139 AB
Surflan + Matrix + GoalTender + P	1 D	3	0 D	1 C	1 C	14 BC	90	1	126 AB
Matrix + P	1 D	5	0 D	0 C	1 C	14 BC	90	1	149 A
Sinbar + P	4 CD	1	4 CD	13 BC	11 BC	14 BC	87	2	128 AB
diuron + simazine + P	9 CD	35	46 BC	6 C	0 C	18 BC	73	2	142 AB
Prowl + glyphosate	37 ABC	1	9 BCD	24 BC	19 BC	2 C	30	2	141 AB
Prowl + Chateau + gyphosate	13 CD	0	1 D	1 C	0 C	16 BC	42	2	113 AB
Alion + P	6 CD	37	20 BCD	31 BC	0 C	5 C	79	1	158 A
Green Match	52 AB	22	50 B	47 B	42 B	47 AB	17	4	140 AB

\* = values with the same letters are not statistically different, Tukey HSD All-Pairwise Comparison