



ONE12-156 – Integrating ground cover crops and new herbicide strategies (conventional and organic) for tree growth and soil health -- Part II.

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Table 18. Herbicide Treatments and Perennial Weed Rating

2012 Lamont		Aug. 17		
Treatment	% weed cover	# perennial weed species	% perennials	% Perennial weed cover
Prowl+P, R	23	3	20	5
Prowl+G	11	1	22	2
Prowl+Chat+P, R	8	3	33	3
Prowl+Chat+G	5	3	83	4
Prowl+GoalT+ P, R	2	4	28	1
Surflan+P, R	1	2	17	0
Surflan+Chat+P, R	1	7	54	1
Surflan+GoalT+P, R	14	4	41	6
Surflan+Matrix+P	16	2	29	5
Surflan+GoalT+Matrix+P	16	4	63	10
Sinbar+P, R	5	4	42	2
P/Rely - Post	3	6	41	1
Untreated	86	14	74	64

2012 Mason		Aug. 16		
Treatment	% weed cover	# perennial weed species	% perennials	% Perennial weed cover
Prowl+P	5	2	80	4
Prowl+G	3	2	33	1
Prowl+Chat+P	0	1	17	0
Prowl+Chat+G	13	1	83	11
Prowl+GoalT	4	2	19	1
Surflan+P	2	1	11	0
Surflan+Chat+P	7	2	44	3
Surflan+GoalT+P	9	1	18	2
Surflan+Matrix+P	7	4	23	2
Surflan+GoalT+Matrix+P	8	3	25	2
Sinbar+P	1	1	11	0
P/Rely - Post	0	2	50	0
Matrix+P	6	2	22	1
Alion+R	3	2	44	1
Simazine+diuron+P	30	2	15	5
Untreated	88	7	45	40