ONE12-156 - Integrating ground cover crops and new herbicide strategies (conventional and organic) for tree growth and soil health -- Part II.
Deborah I. Breth \& Mario Miranda Sazo from CCE-Lake Ontario Fruit Program Lamont Fruit Farm, Mason Farms, Fowler Farms

Impact of Herbicide Programs on \% Weed Cover For 2012

Table 5. Lamont Percent Weed Cover, 2012

| Treatments | Season Average, Mar-Aug |  |
| :--- | :---: | :---: |
| Prowl+P | 18 | de |
| Prowl+G | 14 | def |
| Prowl+Chat+P | 21 | cd |
| Prowl+Chat+G | 14 | def |
| Prowl+GoalT | 8 | f |
| Surflan+P | 15 | def |
| Surflan+Chat+P | 17 | def |
| Surflan+GoalT+P | 11 | ef |
| Surflan+Matrix+P | 20 | de |
| Surflan+GoalT+Matrix+P | 14 | def |
| Sinbar+P | 17 | def |
| P/Rely | 37 | bc |
| Treevix+ | 18 | de |
| Venue+ | 31 | bc |
| Untreated | 97 | a |

Table 6. Mason Percent Weed Cover, 2012

| TRT | Season Average, Mar-Aug |  |
| :--- | :---: | :---: |
| Prowl+P | 19 | d |
| Prowl+G | 27 | bc |
| Prowl+Chat+P | 10 | fg |
| Prowl+Chat+G | 17 | de |
| Prowl+GoalT | 11 | fg |
| Surflan+P | 18 | d |
| Surflan+Chat+P | 7 | ghi |
| Surflan+GoalT+P | 10 | fgh |
| Surflan+Matrix+P | 17 | de |
| Surflan+GoalT+Matrix+P | 5 |  |
| Sinbar+P | 13 | hi |
| P/Rely | 31 | b |
| Matrix | 16 | de |
| Alion | 4 |  |
| Treevix+ | 24 | c |
| Venue+ | 24 | c |
| Simazine+diuron | 30 | b |
| Untreated | 86 | a |

