



TIMAC AGRO – ORCHARD FROST PROTECTION

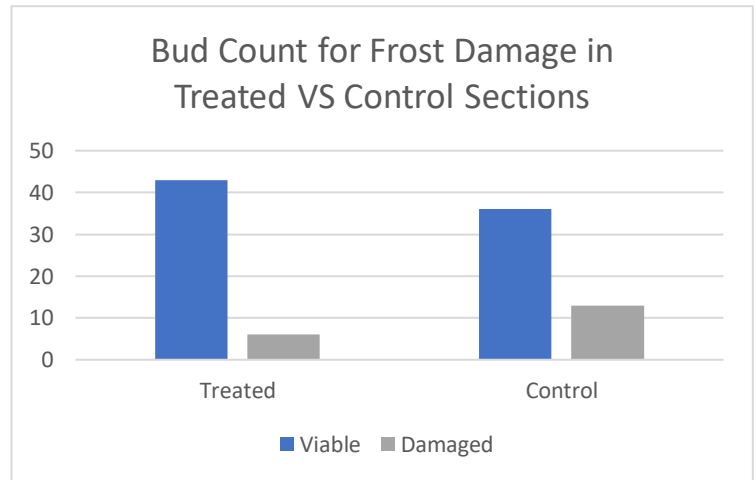


Farm: West Ave Cider House
Location: Carlisle, Ontario
Date of sampling: May 5th, 2021
ATC: Tom MacIntosh

Dates of application: April 17th, April 24th
Number of frost events since 1st application: 5

On May 5th, samples were collected from the treated and control sections in the orchard. 18% of buds collected from the control area showed signs of frost damage. In the treated area 3% of buds collected showed signs of frost damage.

By using the Timac Agro Biostimulant program the grower was able to have a 15% difference in Frost Damage this spring. Average sugar levels and weight will be measured at harvest to observe the effect of these differences on yield.



Frost damage in control section



Tight clusters on trees in treated section



flowers on trees in control section



Flowers on trees in treated section