

MICROBIAL MATRIX SYSTEMS, INC.



**IMPROVING AGRICULTURE
THROUGH BIOLOGY**

microbial **MATRIX**



In the spring of 2013 we designed a production trial to test whether or not our MMS program for HAZELNUTS would have an effect on yield.

The grower we worked with had a 4 leaf orchard at that time. The variety is **Jefferson**. The 4 leaf orchard was approximately **20 acres**.

As of October, 2015, we've worked with this orchard for three years.

The 2013 microbial application program we used was as follows:

Early spring – March/April applied **Waste Away** and **Soil Inoculant** as a soil application at the rate of 2 quarts per acre for each product.

Later spring – May/June applied **Soil Inoculant** as a foliar application at the rate of 2 quart per acre

Nut Fill Stage - applied **Soil Inoculant** as a foliar spray at the rate of 2 quart per acre.

Cost at that time was approximately \$65 per acre.

Yield data for three harvests on this orchard is shown below.

