



WINE GRAPES

GUGLIELMO WINERY, CA, 2016-2014

BAM-FX®

Is a highly unique composition that elicits priming in plants. The technology is formulated to enhance plant growth and development through increased nutrition efficiency, biotic and abiotic stress tolerance and/or improved crop quality traits. Results consistently demonstrate yield, quality, and overall plant vigor increases.



FIELD STUDY OBJECTIVE:

Observe the field results of BAM-FX on wine grapes as it relates to increases in overall yield as well as sugar content and quality.

FIELD STUDY DETAILS AND PROTOCOL:

Application rate:

50 oz
BAM-FX per acre

Two **4.5** acre blocks were randomly selected and treated, with two adjacent untreated control blocks



3 

Applications of BAM-FX per crop cycle

Study performed over

3 
seasons

SUMMARY OF RESULTS

For the **1st block**, BAM-FX displayed a

 **32%**

increase in grape bunch weight yield over the control.

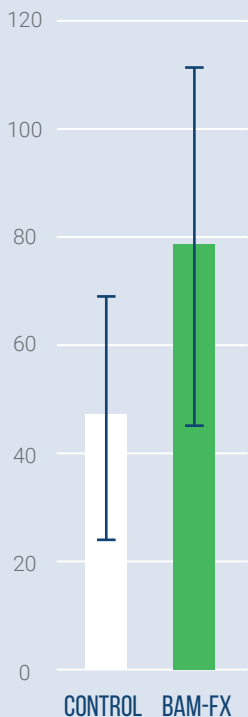
For the **2nd block**, BAM-FX displayed a

 **26%**

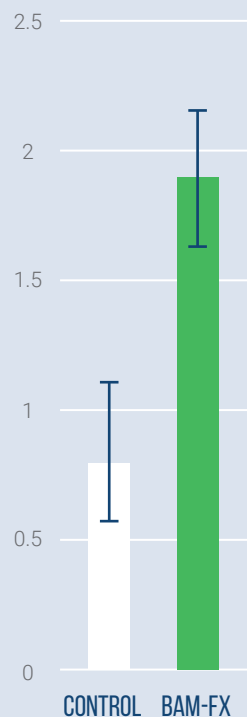
increase in grape bunch weight yield over the control.

Both blocks also saw an increase in sugar (Brix) content, ranging a **5-7%** increase, which represents another important performance factor.

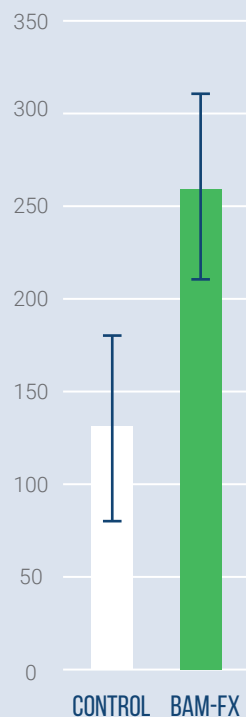
CARRIGHAN BUNCH WEIGHT (Grams)



CARRIGHAN BERRY WEIGHT (Grams)



ZINDAFEL BUNCH WEIGHT (Grams)



ZINDAFEL BERRY WEIGHT (Grams)

