



NEWS RELEASE

United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
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USDA Conducts California Mandarin Objective Measurement Survey Third Year Survey Results Now Available

SACRAMENTO – September 12, 2022 – USDA’s National Agricultural Statistics Service, Pacific Regional Field Office conducted the Mandarin Objective Measurement Survey. This survey was conducted for the first time in 2020. A sample of 293 Tango and W. Murcott Afourer Mandarin varieties were randomly selected proportional to county and variety bearing acreage. Results show an average fruit set of 596 fruit per tree and an average fruit size of 1.344 inches in diameter for these varieties. This compares with the 2021 average fruit set of 290 fruit per tree with an average fruit size of 1.363 inches in diameter and the 2020 average fruit per tree of 945 with an average fruit size of 1.488 inches in diameter.

Fruit counts were made from two trees per orchard, and fruit diameter measurements were taken on the right quadrant of four trees surrounding the two sampled trees.

California Mandarin Objective Measurement Survey Results, September 12, 2022

County	Number of samples	Average set per tree	Average diameter (inches)
Fresno	32	552	1.294
Kern	75	479	1.332
Madera	32	491	1.234
Tulare	145	697	1.362
Other ¹	9	466	1.777
State Survey Avg.	293	596	1.344

¹Other includes Imperial, Riverside, and Ventura counties.

This and all NASS Pacific Regional reports are available at www.nass.usda.gov/ca. For more information, contact the NASS Pacific Regional Field Office at 1-800-851-1127.

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