



NEWS RELEASE

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

SACRAMENTO – September 10, 2021 – 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 287 Tango and W. Murcott Afourer Mandarin varieties were randomly selected proportional to county and variety bearing acreage. Results show an average fruit set of 290 fruit per tree and an average fruit size of 1.363 inches in diameter for these varieties. This compares with the 2020 average fruit set of 945 fruit per tree and an average fruit size of 1.488 inches in diameter. The lower fruit set is due to significant pruning and fruit drop in many of the sampled orchards. A production forecast will not be made for several more years in order to gather sizing data and refine survey methodology.

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 10, 2021

County	Number of samples	Average set per tree	Average diameter (inches)
Fresno	34	350	1.558
Kern	71	286	1.376
Madera	32	151	1.274
Tulare	140	314	1.325
Other ¹	10	240	1.382
State Survey Avg.	287	290	1.363

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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