A T5 replicate trial was set up comparing sorted vs. nonsorted deliveries. Sorted deliveries were defined as 2 pound samples which were passed across a belt where one person removed nuts with stick tight husks and then passed through an air leg which removed nuts with shriveled kernels or other defects causing them to be light in weight. Nonsorted deliveries were defined as 2 pound samples which had no hand or air sorting.

For the second year in a row sorted deliveries were statistically significantly greater in value. This year the sorted deliveries averaged $166/ton in increased value over nonsorting. Sorting removed 622 lbs. of walnuts per acre yet due to increased value, the value per acre was $97 greater than unsorted nuts. (Values are based on 35¢/lb. orchard run.) The person's time sorting from the belt, trucking cost differences, cost of operating and depreciation of the air leg were not considered in this trial.