

Testing Wool with the OFDA2000

Through the wool trust funds administered by the American Wool Council and American Sheep Industry Association (ASI), sheep producers throughout the United States have access to wool fiber testing.

The OFDA2000 is a portable instrument capable of testing wool for average fiber diameter (micron), variability of fiber diameter, fiber diameter variability along the entire length of the wool fiber, comfort factor and many other measured traits. ASI owns and leases the equipment to universities and organizations to help improve the quality of the US wool clip. The use of objective measurement of wool is an important part of genetic selection programs and can also be used to class wool during shearing. Through the availability of the equipment, it is now economically practical to test entire flocks of sheep to be able to determine a flock profile and make management and selection decisions.

For more information on testing wool samples and sampling requirements with the OFDA2000, please contact the following:

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