



FibreLux micron meter

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FibreLux distributor

FibreLux

- Highly portable
- Easy to use
- Quick
- Affordable
- Accuracy- about 0.8 micron
- Can use greasy or clean wool (and other fibers)
- Uses:
 - Breeding
 - Classing



FibreLux details

- ▶ Stores up to 500 readings
- ▶ Computer program to organize results
- ▶ Accounts for and adjustable for:
 - ▶ Grease
 - ▶ Humidity



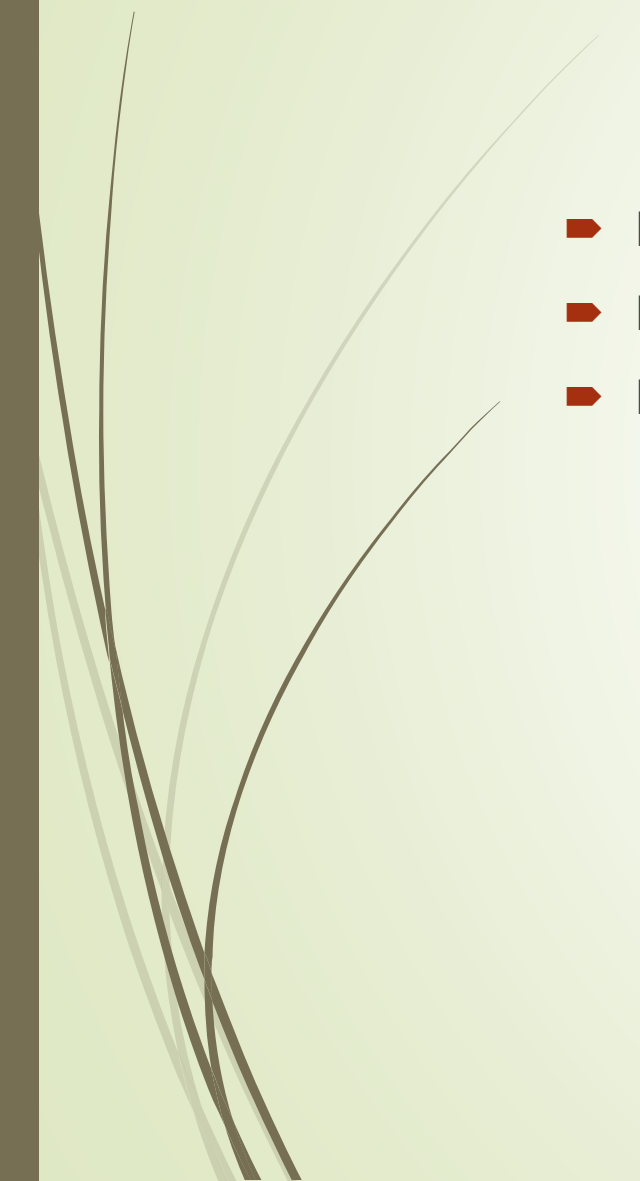
How to use the FibreLux

- <https://www.youtube.com/watch?v=y51XbXi18qQ>





FibreLux accuracy

- ▶ Laserscan and OFDA vs. projection microscope- 0.4 micron
 - ▶ FibreLux vs. Laserscan- 0.8 micron
 - ▶ FibreLux vs. OFDA2000- 0.8 micron
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FibreLux vs. others



► FibreLux

- Gives a micron reading. Does not give a SD, CV, comfort factor, curvature or staple length reading.
- Only measures a portion of the staple
 - No variability reading across the staple
- Calibrated for only a 10 micron range
- Difficult to measure broken/weak or extremely cotted fleeces
- Not an officially recognized test
- Similar time to run on the OFDA2000

Summary

- ▶ Not as accurate as others
- ▶ Affordable, fast and easy way to find your finest or coarsest rams and ewes

