



# Wool Display Exhibit Information



Wool is evaluated based on traits that have the most influence on its value, including:

**Grade:** Designation of wool fineness based on fiber diameter and the variation in fiber diameter.

**Grease Fleece Weight:** The weight of a fleece after shearing before washing out the natural grease and other contaminants.

**Clean Wool Yield:** The amount of clean wool after the fleece has been scoured (washed). Expressed as a percentage of the original weight (grease fleece weight).

**Staple Length:** The length of an unstretched wool fiber or lock.

**Breed Character:** How well that fleece reflects the fiber characteristics that breed should exhibit.

Grade	Breeds	Spinning Count	Range of Average Fiber Diameter (micron)	Approx. Yield	Length Requirement
Fine	Merino Rambouillet Targhee Cormo SAMM	Finer than 80's	<17.70	40-68%	≥3.0"
		80's	17.70-19.14		
Medium	Columbia Corriedale South Down Polypay	70's	19.15-20.59	50-70%	≥3.50"
		64's	20.60-22.04		
		62's	22.05-23.49	55-75%	≥4.00"
		60's	23.50-24.94		
Coarse	Cotswold Lincoln Leicester Romney	58's	24.95-26.39	55-75%	≥4.00"
		56's	26.40-27.84		
		48's	31.00-32.69	55-75%	≥4.00"
		46's	32.70-34.39		
		44's	34.40-36.19	55-75%	≥4.00"
		40's	36.20-38.09		
36's	38.10-40.20	55-75%	≥4.00"		
Coarser than 36's	>40.20				