



Salt River's Rosie Too

Salt River Alpacos

18890 County Rd 455

Paris, MO

Date: 03.04.26

Farm ID: 22271

Registry #	36253883	Gender	Female	Date of Birth	10.09.23
Breed	Suri	Color	100 - White	Last Shear Date	
Sire	White Knight's Shining Armor	Sample Location	mid-side	Sample Date	02.27.26
Dam	Salt River's Rosalita			Age at Sample	2y 4m (28m)

FINENESS

Mean Fiber Diameter (MFD)	23.6 μm
Maximum Diameter	25.9 μm
Minimum Diameter	23.1 μm

UNIFORMITY

Standard Deviation (SDD)	4.2
Coefficient of Variation (CoV)	17.8 %
Course Edge Micron (CEM)	7.7 μm
SD Along Fiber Length	0.7

COMFORT

Comfort Factor (CF)	94.6 %
% Fibers > 30 μm	5.4 %
% Fibers < 15 μm	0.4 %

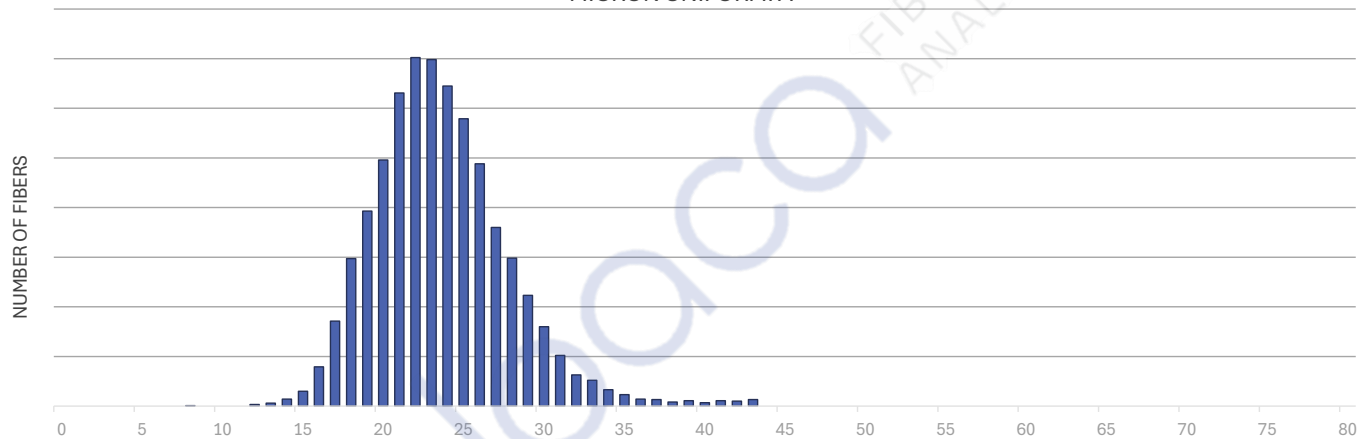
HANDLING / PROCESSING

Mean Fiber Curvature (MFC)	12.5 deg/mm
Fiber Curvature SD (SDC)	13.5
Spinning Fineness (SF)	22.4

GROWTH

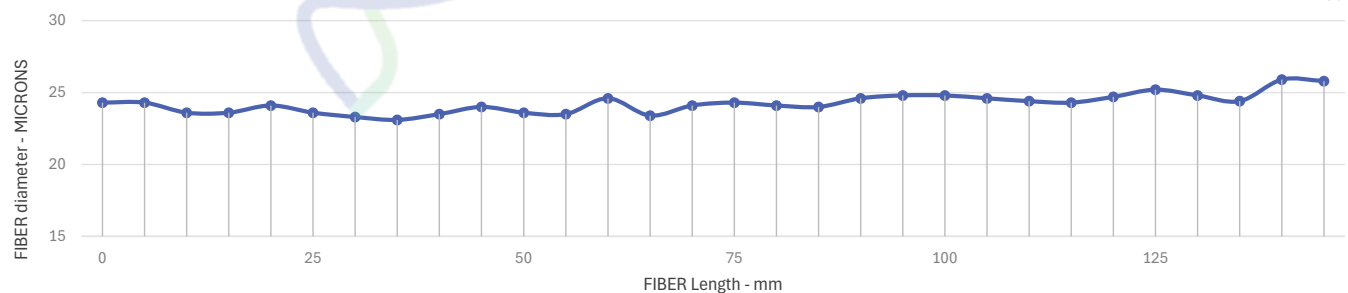
# of Fibers Evaluated	6634	Mean Staple Length	150 mm
		Growth rate per day	mm
		Finest point from Tip	35 mm

MICRON UNIFORMITY



FINENESS OVER TIME

Feb-26



This data should be used for reference only. The tests were performed on the OFDA2000 using standard testing protocols.

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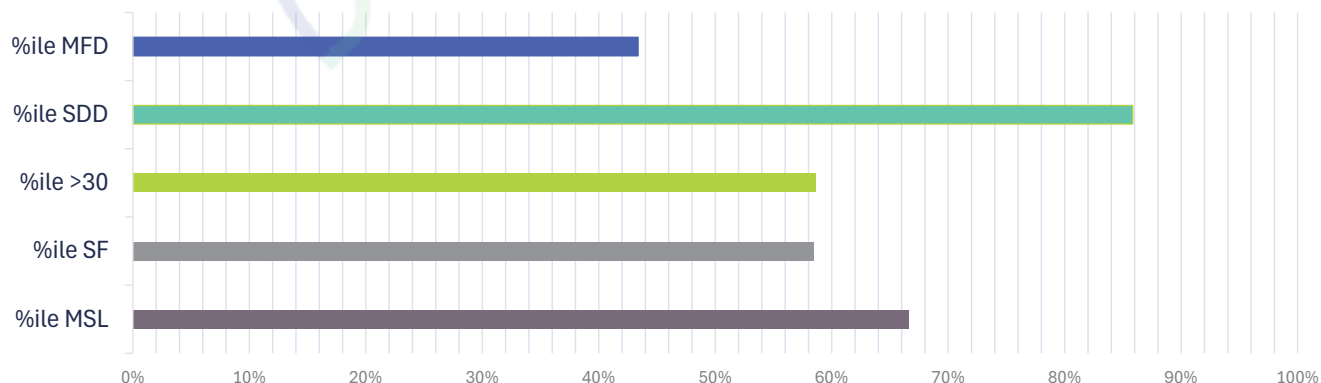
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Breed	Suri	Color	100 - White	Last Shear Date	
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Dam	Salt River's Rosalita	Trim High	On	Age at Sample	2y 4m (28m)

Comparable Data

	Rosie	Suri	Suri Female	Suri 2-3 Age Range	Suri White Color Group	Suri WH-2 Color:Age
Mean Fiber Diameter (μm)	23.6	24.5	24.8	23.9	24.2	23.4
Standard Deviation (μm)	4.2	5.6	5.7	5.4	5.4	5.1
Coefficient of Variation	17.8	23.1	23.1	22.8	22.4	22.0
Spinning Fineness (μm)	22.4	24.4	24.8	23.8	24.1	23.1
% Fibers > 30 μm	5.4	17.4	18.5	14.2	16.0	11.8
Comfort Factor (% $\leq 30\mu\text{m}$)	94.6	82.6	81.5	85.8	84.0	88.2
Mean Staple Length (mm)	150	146	141	152	149	155
Mean Curvature (deg/mm)	12.5	15.3	14.9	14.4	15.8	15.0
SD Curvature (deg/mm)	13.5	15.2	15.0	15.1	15.0	15.1

Percentile Rank vs All 2-3 Year Old White Suri



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