



Salt River's Eileen

Salt River Alpacos

18890 County Rd 455

Paris, MO

Date: 03.04.26

Farm ID: 22271

Registry # 36347346

Gender Female

Date of Birth 06.22.24

Breed Suri

Color 100 - White

Last Shear Date

Sire BIR's Matchless

Sample Location mid-side

Sample Date 02.27.26

Dam Salt River's Sprite

Age at Sample 1y 8m (20m)

FINENESS

Mean Fiber Diameter (MFD) **19.8** μm

Maximum Diameter 21.5 μm

Minimum Diameter 19.0 μm

UNIFORMITY

Standard Deviation (SDD) **3.0**

Coefficient of Variation (CoV) 15.4 %

Course Edge Micron (CEM) 6.1 μm

SD Along Fiber Length 0.7

COMFORT

Comfort Factor (CF) **99.3** %

% Fibers > 30 μm 0.7 %

% Fibers < 15 μm 1.5 %

HANDLING / PROCESSING

Mean Fiber Curvature (MFC) **12.8** deg/mm

Fiber Curvature SD (SDC) 13.7

Spinning Fineness (SF) 18.4

of Fibers Evaluated 7549

GROWTH

Mean Staple Length **150** mm

Growth rate per day mm

Finest point from Tip 65 mm

MICRON UNIFORMITY

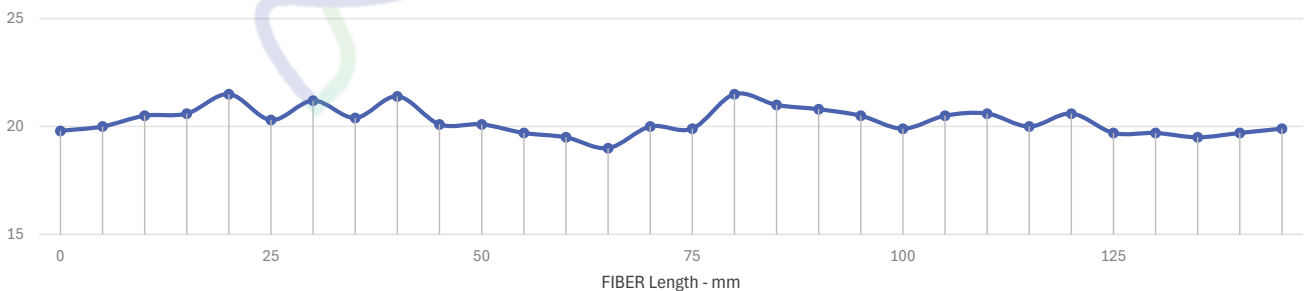
NUMBER OF FIBERS

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

FINENESS OVER TIME

Feb-26

FIBER diameter - MICRONS



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

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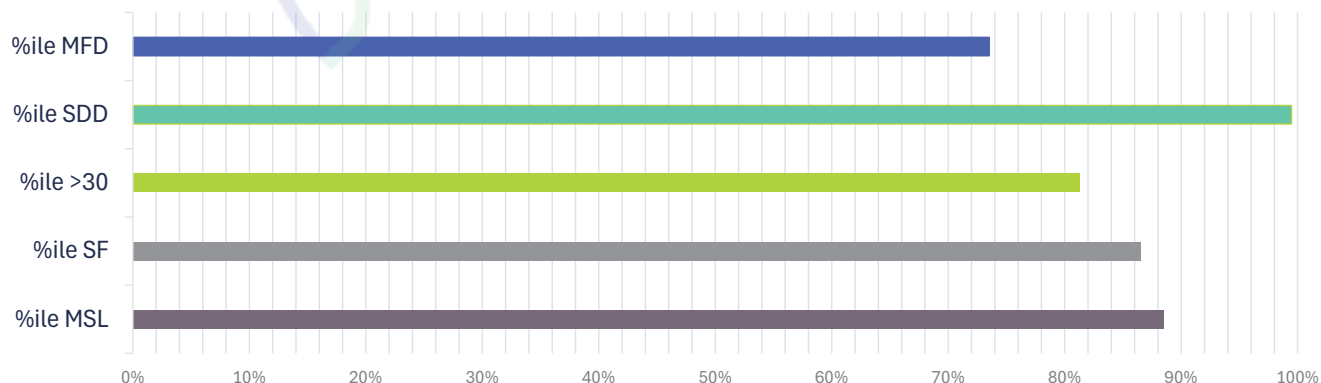
Date: 03.04.26
Farm ID: 22271

Registry #	36347346	Gender	Female	Date of Birth	06.22.24
Breed	Suri	Color	100 - White	Last Shear Date	
Sire	BIR's Matchless	Sample Location	mid-side	Sample Date	02.27.26
Dam	Salt River's Sprite	Trim High	On	Age at Sample	1y 8m (20m)

Comparable Data

	Eileen	Suri	Suri Female	Suri 1-2 Age Range	Suri White Color Group	Suri WH-1 Color:Age
Mean Fiber Diameter (μm)	19.8	24.5	24.8	22.0	24.2	21.6
Standard Deviation (μm)	3.0	5.6	5.7	5.1	5.4	4.8
Coefficient of Variation	15.4	23.1	23.1	23.2	22.4	22.2
Spinning Fineness (μm)	18.4	24.4	24.8	22.0	24.1	21.4
% Fibers > 30 μm	0.7	17.4	18.5	8.5	16.0	6.6
Comfort Factor (% $\leq 30\mu\text{m}$)	99.3	82.6	81.5	91.5	84.0	93.4
Mean Staple Length (mm)	150	146	141	192	149	203
Mean Curvature (deg/mm)	12.8	15.3	14.9	15.5	15.8	16.1
SD Curvature (deg/mm)	13.7	15.2	15.0	16.4	15.0	16.1

Percentile Rank vs All 1-2 Year Old White Suri



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