Buttermilk Forty's Kenai

Buttermilk Forty Alpacas
17363 Ream Spring Rd
Sedalia MO

Date: 09.10.25
Farm ID: 03397

Registry #	36305803	Gender	Female	Date of Birth	06.23.24
Breed	Suri	Color	201 - Beige	Last Shear Date	06.23.24
Sire	Northernprairie's Hollywood	Sample Location	mid-side	Sample Date	04.11.25
Dam	TSSS Madiba's Bethany			Age at Sample	0y 9m (10m)

FINENESS

Mean Fiber Diameter (MFD)	**17.0**	µm
Maximum Diameter	22.4	µm
Minimum Diameter	14.1	µm

UNIFORMITY

Fiber Diameter Standard Devi	**4.1**	
Coefficient of Variation of Fibe	24.1	%
Course Edge Micron (CEM)	8.4	µm
SD Along Fiber Length	2.7	

COMFORT

Comfort Factor	**100.0**	%
% Fibers > 30 µm	0.0	%
% Fibers < 15 µm	29.0	%

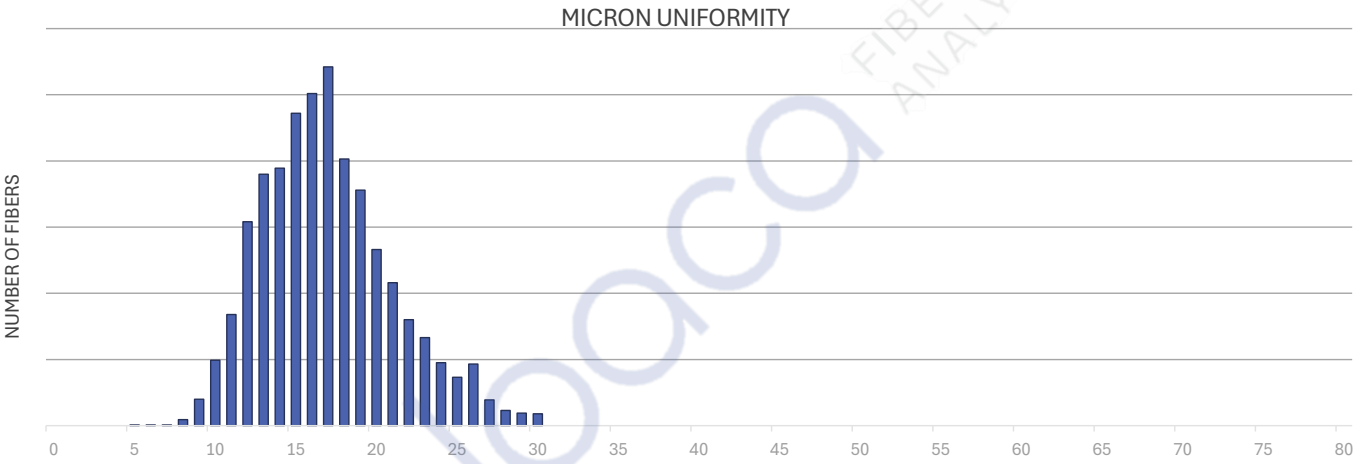
HANDLING / PROCESSING

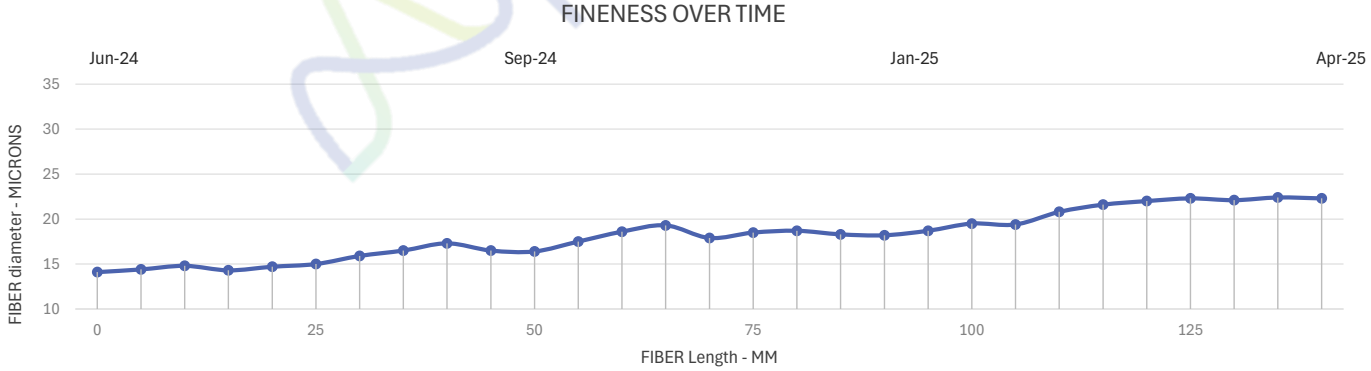
Mean Fiber Curvature	**17.8**	deg/mm
Fiber Curvature Standard D	21.9	
Spinning Fineness (SF)	17.0	

# of Fibers Evaluated	5306

GROWTH

Mean Staple Length	**160**	mm
Growth rate per day	0.5	mm
Finest point from Tip	-	mm





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

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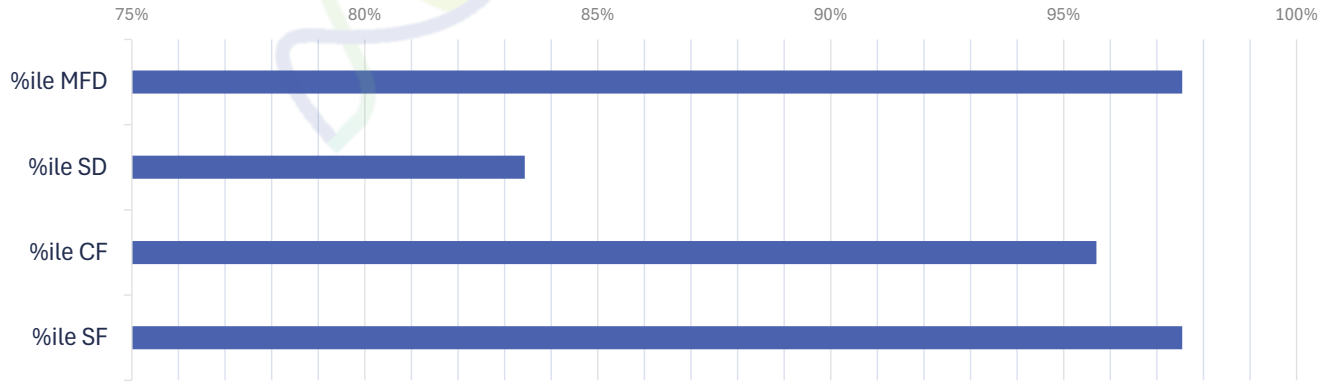
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COMPARABLE DATA

	Kenai	Suri	Suri Female	Suri 1-2 Age Range	Suri Beige Color Group	Suri BG-1 Color:Age
Mean Fiber Diameter (µm)	17.0	20.0	20.3	19.1	19.4	18.4
Standard Deviation (µm)	4.1	4.2	4.3	4.0	4.0	3.8
Coefficient of Variation	24.1	21.2	21.3	21.7	20.8	20.8
Spinning Fineness (µm)	17.0	19.4	19.8	18.6	18.8	17.9
% Fibers > 30 µm	0.0	3.7	4.2	2.2	2.8	1.5
Comfort Factor (% <= 30µm)	100.0	96.3	95.8	97.8	97.2	98.5
Mean Staple Length (mm)	160	100	99	109	99	111
Mean Curvature (deg/mm)	17.8	46.7	46.3	48.1	49.5	50.3
SD Curvature (deg/mm)	21.9	24.3	24.0	24.0	25.7	25.4

Percentile Rank vs All 1-2 year old Beige Suri



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