

INTERNATIONAL ALPACA ANALYTICS

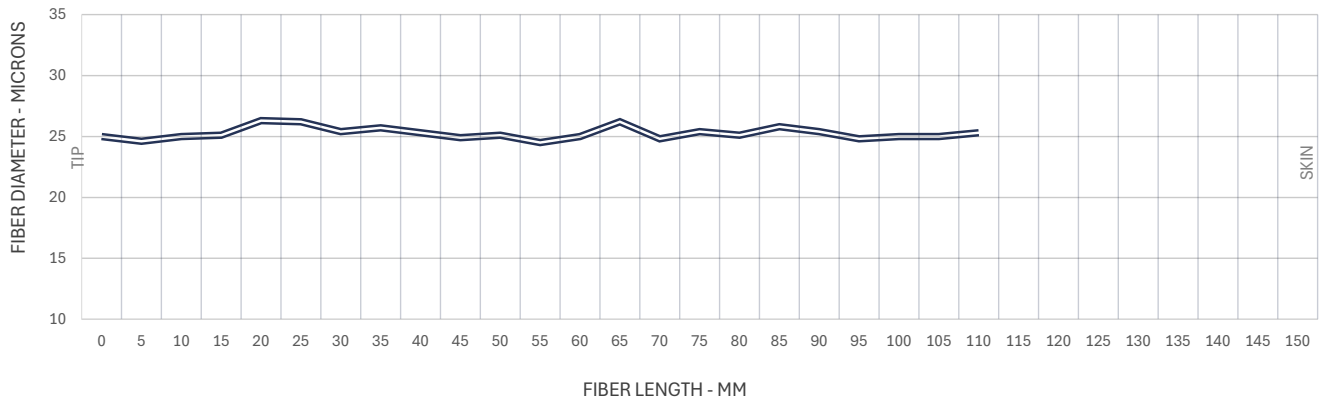
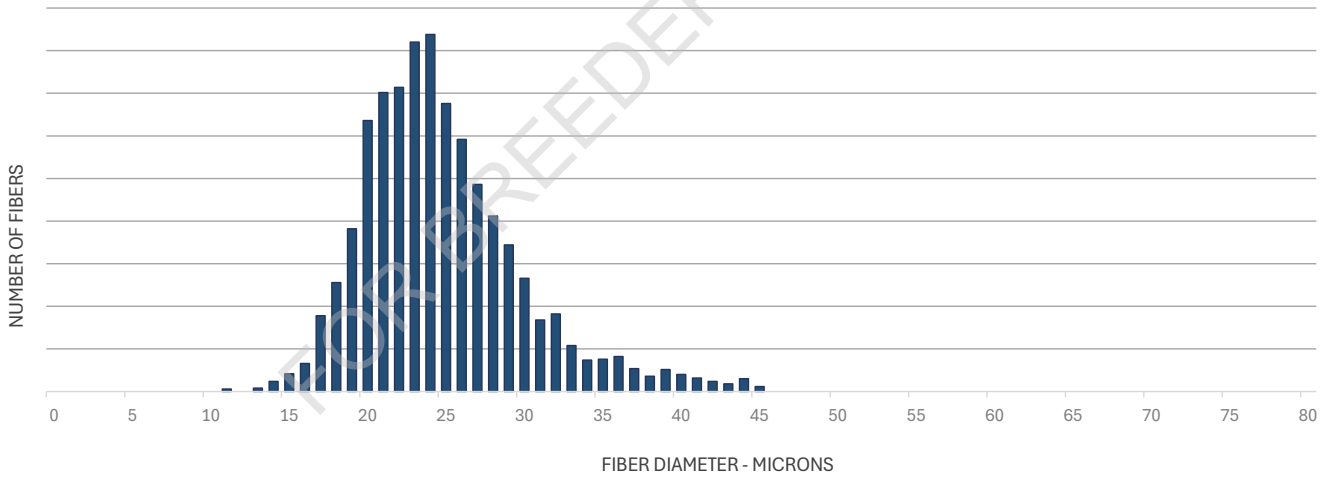
Hasselbring's Harmony Ranch
 29049 Davis Rd
 Concordia MO

Date: 06.29.24
 Farm ID: 08099

Dallas of Prairie Lake

Registry #	32303872	Color	100 - White	Date of Birth	09.26.13
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	10y 7m (128m)

Mean Fiber Diameter (MFD)	24.8 microns	Mean Staple Length	115 mm
Standard Deviation (SD)	5.1 microns	Finest point from Tip	55.0 mm
Coefficient of Variation (COV)	20.8 %	Maximum Diameter	26.3 microns
Spinning Fineness (SF)	24.0 microns	Minimum Diameter	24.5 microns
Course Edge Micron (CEM)	10.7 microns	Mean Curvature	13.1 deg/mm
% Fibers < 15 µm	0.5 %	SD Curvature	13.5 deg/mm
Prickle Factor (fibers > 30µm)	11.7 %	# of Fibers Evaluated	4,218
Comfort Factor (% <= 30µm)	88.3 %		



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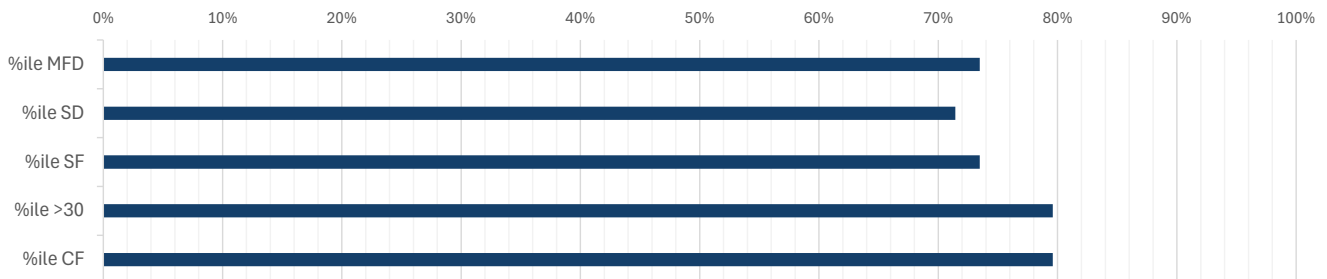
Dallas of Prairie Lake

Registry #	32303872	Color	100 - White	Date of Birth	09.26.13
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	10y 7m (128m)

COMPARABLE DATA

	Dallas	Suri	Suri Male	Suri 10-11	Suri White	Suri WH-10
				Age Range	Color Group	Color:Age
<i>Number of Comparable Studies</i>		3,203	1,263	49	1,039	18
Mean Fiber Diameter (µm)	24.8	22.7	21.8	26.6	22.6	25.8
Standard Deviation (µm)	5.1	5.1	4.9	6.0	5.0	5.7
Coefficient of Variation (%)	20.8	22.7	22.7	22.3	22.1	21.9
Spinning Fineness (µm)	24.0	22.6	21.8	26.6	22.5	25.8
% Fibers < 15 µm	0.5	2.1	3.2	0.1	2.0	0.2
Prickle Factor (% > 30µm)	11.7	10.5	8.3	20.3	9.6	13.8
Comfort Factor (% ≤ 30µm)	88.3	89.5	91.7	79.7	90.4	86
Mean Staple Length (mm)	115	143	152	105	148	109
Course Edge Micron (µm)	10.7	10.0	9.7	11.4	9.8	13.0
Minimum Diameter (µm)	24.5	20.9	20.2	24.8	21.7	24.2
Maximum Diameter (µm)	26.3	25.0	24.3	28.1	25.4	27.5
Mean Curvature (deg/mm)	13.1	15.7	16.0	13.6	15.9	15.6
SD Curvature (deg/mm)	13.5	15.2	15.9	13.0	14.8	12.4

PERCENTILE RANK vs ALL 10-11 YEAR OLD ANIMALS



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

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