

INTERNATIONAL ALPACA ANALYTICS

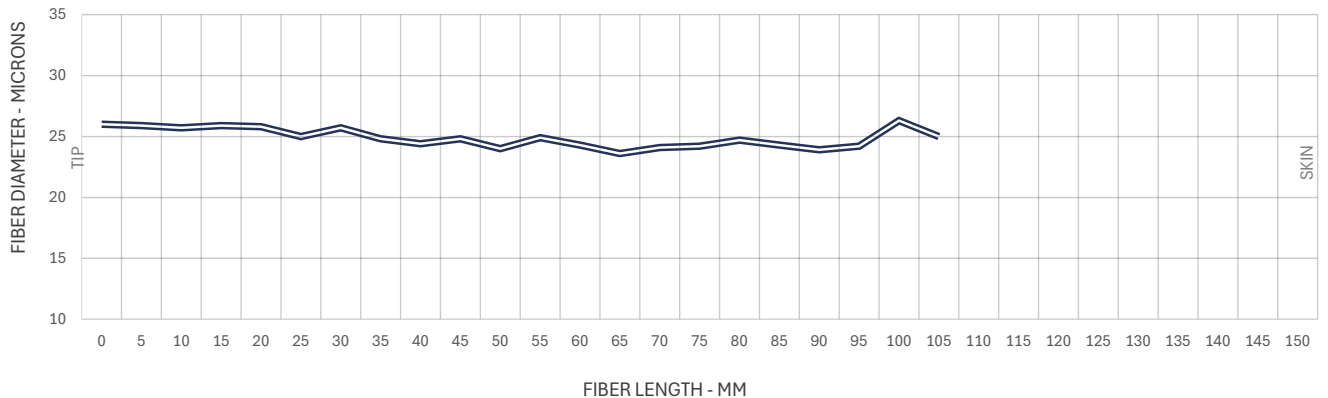
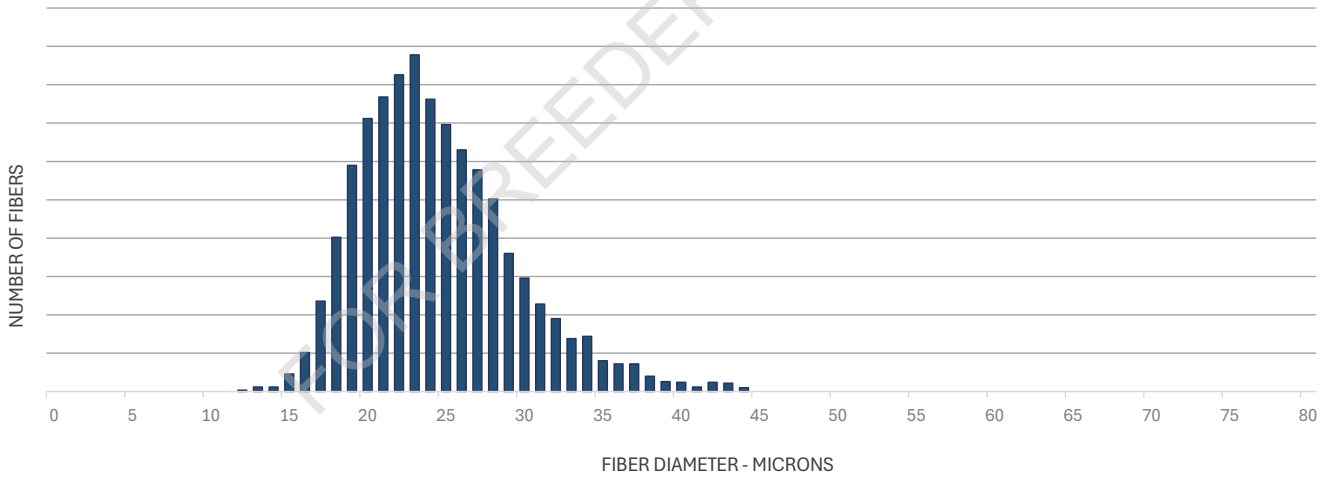
Hasselbring's Harmony Ranch
 29049 Davis Rd
 Concordia MO

Date: 06.29.24
 Farm ID: 08099

Dallas' Monique of Harmony

Registry #	35426394	Color	205 - Dark Fawn	Date of Birth	09.03.18
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	5y 8m (68m)

Mean Fiber Diameter (MFD)	24.4 microns	Mean Staple Length	110 mm
Standard Deviation (SD)	5.0 microns	Finest point from Tip	65.0 mm
Coefficient of Variation (COV)	20.4 %	Maximum Diameter	26.3 microns
Spinning Fineness (SF)	23.7 microns	Minimum Diameter	23.6 microns
Course Edge Micron (CEM)	9.9 microns	Mean Curvature	11.0 deg/mm
% Fibers < 15 µm	0.3 %	SD Curvature	14.1 deg/mm
Prickle Factor (fibers > 30µm)	11.4 %	# of Fibers Evaluated	4,747
Comfort Factor (% <= 30µm)	88.6 %		



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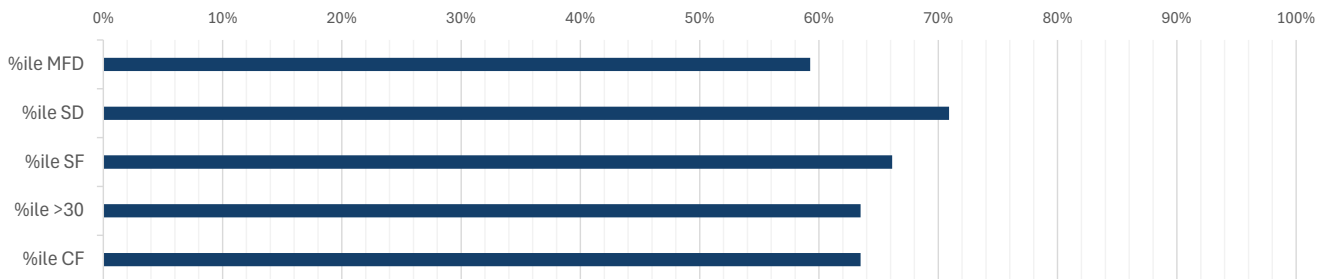
Dallas' Monique of Harmony

Registry #	35426394	Color	205 - Dark Fawn	Date of Birth	09.03.18
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	5y 8m (68m)

COMPARABLE DATA

	Monique	Suri	Suri Female	Suri 5-6 Age Range	Suri Fawn Color Group	Suri FA-5 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	189	896	52
Mean Fiber Diameter (µm)	24.4	22.7	23.3	25.1	22.5	24.3
Standard Deviation (µm)	5.0	5.1	5.3	5.6	5.1	5.4
Coefficient of Variation (%)	20.4	22.7	21.1	22.3	22.9	22.3
Spinning Fineness (µm)	23.7	22.6	23.2	25.0	22.4	24.1
% Fibers < 15 µm	0.3	2.1	1.6	0.1	2.8	0.1
Prickle Factor (% > 30µm)	11.4	10.5	11.9	17.5	10.1	14.3
Comfort Factor (% ≤ 30µm)	88.6	89.5	88.1	82.5	89.9	86
Mean Staple Length (mm)	110	143	137	127	139	123
Course Edge Micron (µm)	9.9	10.0	10.3	10.4	10.2	10.4
Minimum Diameter (µm)	23.6	20.9	21.5	23.9	20.7	24.1
Maximum Diameter (µm)	26.3	25.0	25.5	27.3	24.8	28.0
Mean Curvature (deg/mm)	11.0	15.7	15.5	15.0	15.9	13.2
SD Curvature (deg/mm)	14.1	15.2	14.8	13.2	15.2	12.9

PERCENTILE RANK vs ALL 5-6 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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