

INTERNATIONAL ALPACA ANALYTICS

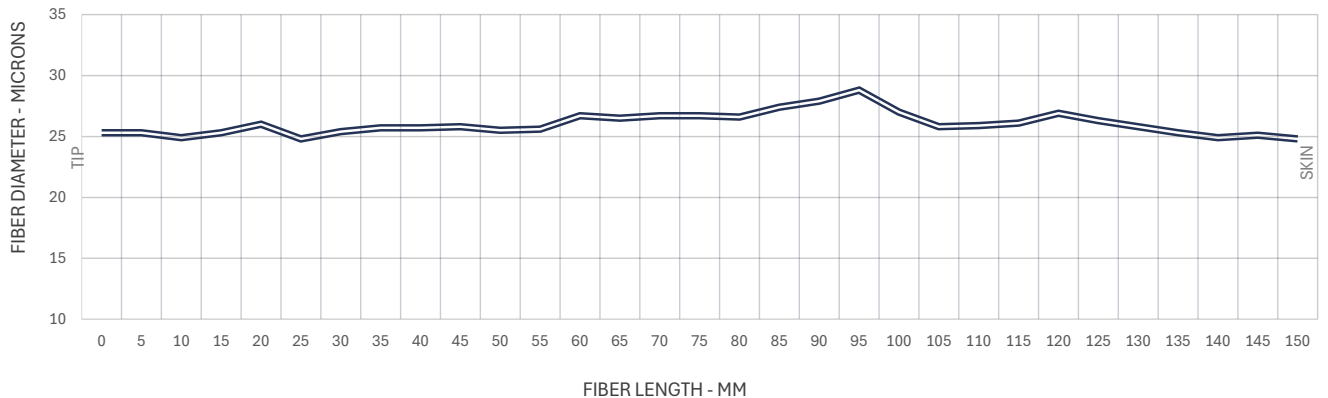
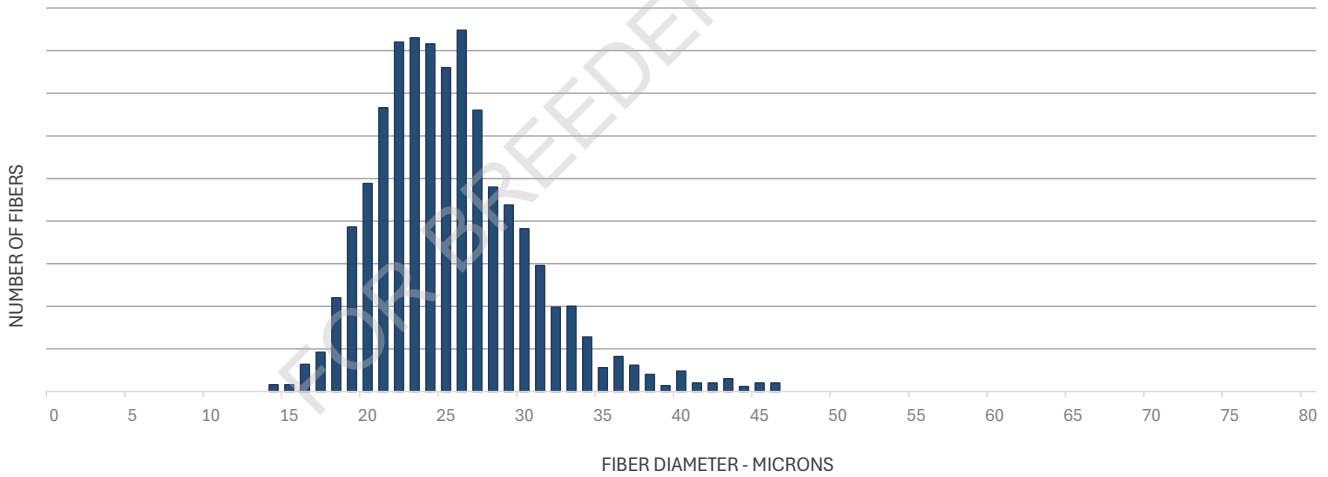
Hasselbring's Harmony Ranch
29049 Davis Rd
Concordia MO

Date: 06.29.24
Farm ID: 08099

Spirit Dancer's Masked Moon of Harmony

Registry #	35426097	Color	202 - Light Fawn	Date of Birth	08.12.21
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	2y 9m (33m)

Mean Fiber Diameter (MFD)	25.4 microns	Mean Staple Length	155 mm
Standard Deviation (SD)	5.0 microns	Finest point from Tip	150.0 mm
Coefficient of Variation (COV)	19.5 %	Maximum Diameter	28.8 microns
Spinning Fineness (SF)	24.4 microns	Minimum Diameter	24.8 microns
Course Edge Micron (CEM)	9.3 microns	Mean Curvature	9.8 deg/mm
% Fibers < 15 µm	0.2 %	SD Curvature	10.7 deg/mm
Prickle Factor (fibers > 30µm)	13.5 %	# of Fibers Evaluated	4,614
Comfort Factor (% <= 30µm)	86.5 %		



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

IAA || 6 Clermont Lane St. Louis Mo || 1.314.306.4168 || d.king@intalpaca.com

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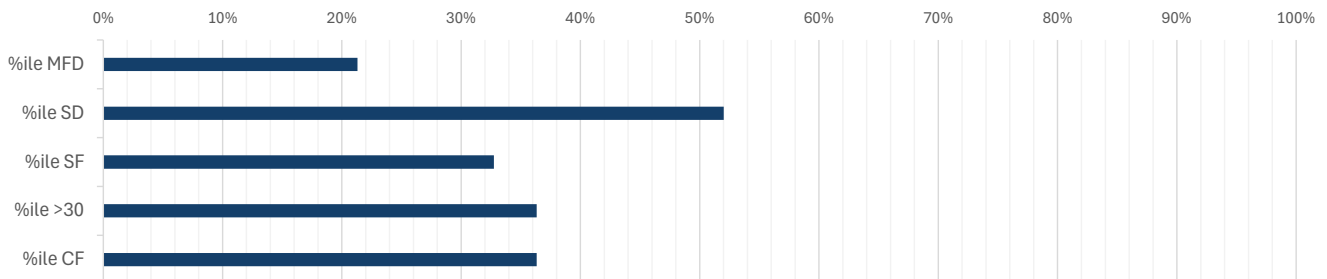
Spirit Dancer's Masked Moon of Harmony

Registry #	35426097	Color	202 - Light Fawn	Date of Birth	08.12.21
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	2y 9m (33m)

COMPARABLE DATA

	Moon	Suri	Suri Female	Suri 2-3 Age Range	Suri Fawn Color Group	Suri FA-2 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	446	896	113
Mean Fiber Diameter (µm)	25.4	22.7	23.3	22.9	22.5	22.5
Standard Deviation (µm)	5.0	5.1	5.3	5.1	5.1	5.0
Coefficient of Variation (%)	19.5	22.7	21.1	22.2	22.9	22.2
Spinning Fineness (µm)	24.4	22.6	23.2	22.8	22.4	22.5
% Fibers < 15 µm	0.2	2.1	1.6	1.5	2.8	1.2
Prickle Factor (% > 30µm)	13.5	10.5	11.9	10.1	10.1	10.1
Comfort Factor (% ≤ 30µm)	86.5	89.5	88.1	89.9	89.9	90
Mean Staple Length (mm)	155	143	137	151	139	148
Course Edge Micron (µm)	9.3	10.0	10.3	9.2	10.2	10.1
Minimum Diameter (µm)	24.8	20.9	21.5	21.3	20.7	22.0
Maximum Diameter (µm)	28.8	25.0	25.5	24.9	24.8	26.0
Mean Curvature (deg/mm)	9.8	15.7	15.5	14.7	15.9	13.0
SD Curvature (deg/mm)	10.7	15.2	14.8	14.4	15.2	14.6

PERCENTILE RANK vs ALL 2-3 YEAR OLD ANIMALS



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