

INTERNATIONAL ALPACA ANALYTICS

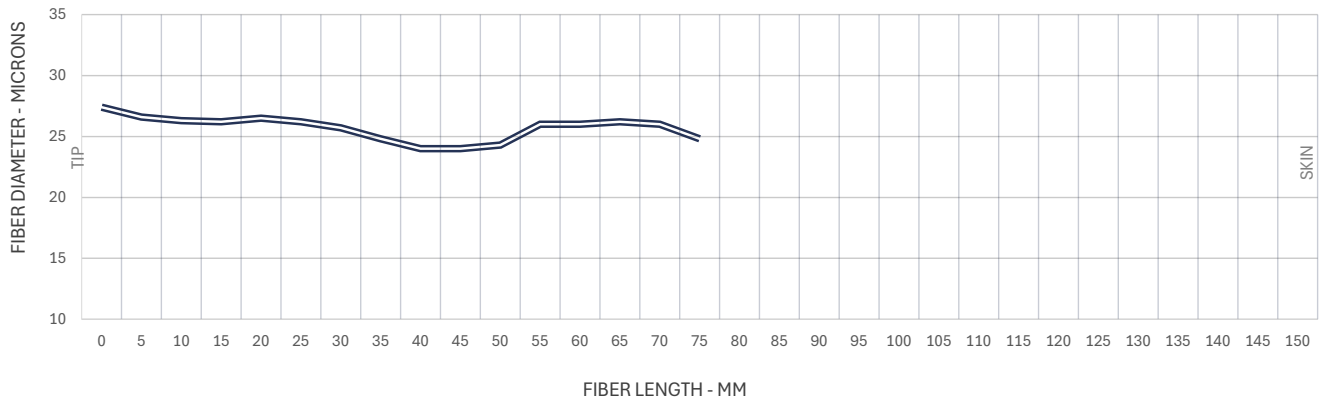
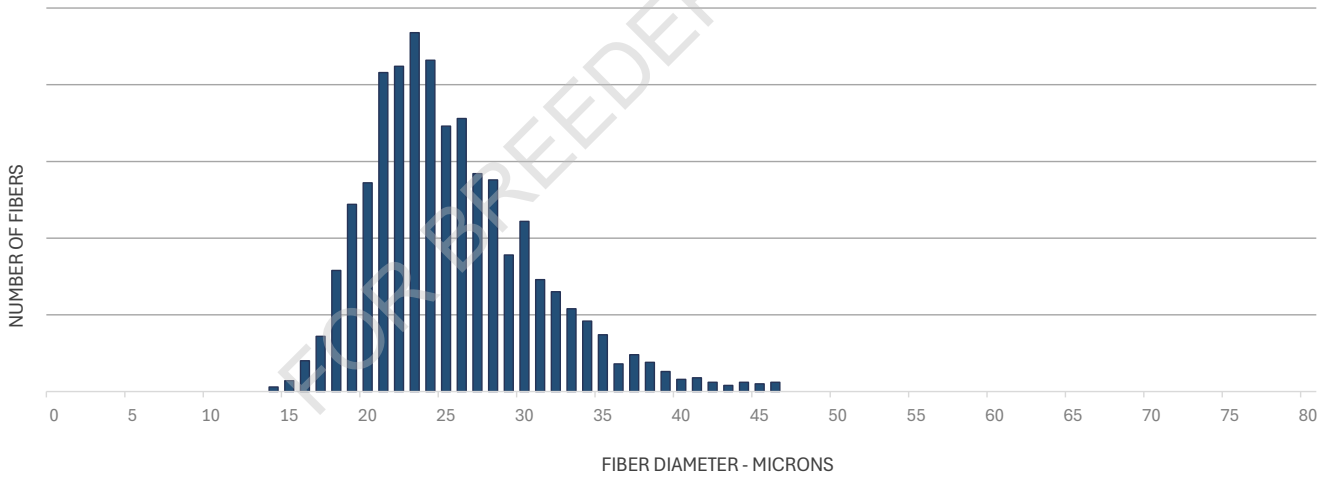
Hasselbring's Harmony Ranch
 29049 Davis Rd
 Concordia MO

Date: 06.29.24
 Farm ID: 08099

BBFAI Fanta

Registry #	31906234	Color	100 - White	Date of Birth	08.17.10
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	13y 8m (165m)

Mean Fiber Diameter (MFD)	25.4 microns	Mean Staple Length	80 mm
Standard Deviation (SD)	5.3 microns	Finest point from Tip	45.0 mm
Coefficient of Variation (COV)	21.0 %	Maximum Diameter	27.4 microns
Spinning Fineness (SF)	24.7 microns	Minimum Diameter	24.0 microns
Course Edge Micron (CEM)	10.5 microns	Mean Curvature	14.3 deg/mm
% Fibers < 15 µm	0.1 %	SD Curvature	13.6 deg/mm
Prickle Factor (fibers > 30µm)	15.7 %	# of Fibers Evaluated	2,497
Comfort Factor (% <= 30µm)	84.3 %		



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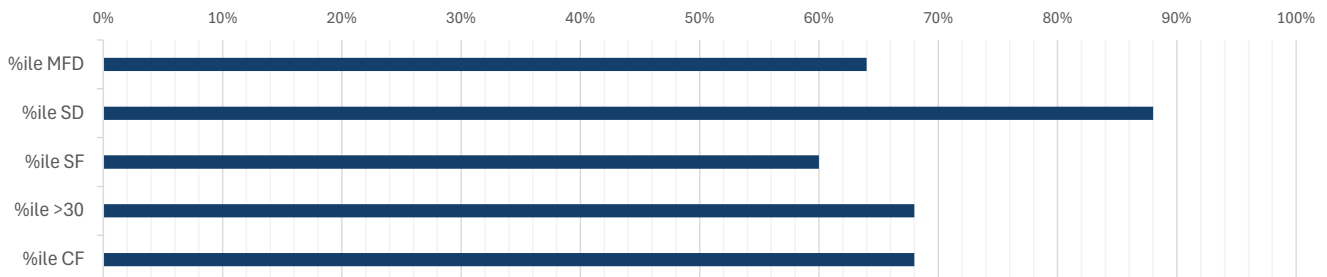
BBFAI Fanta

Registry #	31906234	Color	100 - White	Date of Birth	08.17.10
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	13y 8m (165m)

COMPARABLE DATA

	Fanta	Suri	Suri Female	Suri 13-14 Age Range	Suri White Color Group	Suri WH-13 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	25	1,039	8
Mean Fiber Diameter (µm)	25.4	22.7	23.3	27.0	22.6	26.3
Standard Deviation (µm)	5.3	5.1	5.3	6.3	5.0	6.4
Coefficient of Variation (%)	21.0	22.7	21.1	23.2	22.1	24.3
Spinning Fineness (µm)	24.7	22.6	23.2	26.9	22.5	26.6
% Fibers < 15 µm	0.1	2.1	1.6	0.0	2.0	0.1
Prickle Factor (% > 30µm)	15.7	10.5	11.9	25.3	9.6	20.5
Comfort Factor (% ≤ 30µm)	84.3	89.5	88.1	74.7	90.4	80
Mean Staple Length (mm)	80	143	137	99	148	106
Course Edge Micron (µm)	10.5	10.0	10.3	12.7	9.8	12.5
Minimum Diameter (µm)	24.0	20.9	21.5	25.7	21.7	26.1
Maximum Diameter (µm)	27.4	25.0	25.5	29.0	25.4	30.4
Mean Curvature (deg/mm)	14.3	15.7	15.5	16.1	15.9	12.1
SD Curvature (deg/mm)	13.6	15.2	14.8	13.3	14.8	14.9

PERCENTILE RANK vs ALL 13-14 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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