

INTERNATIONAL ALPACA ANALYTICS

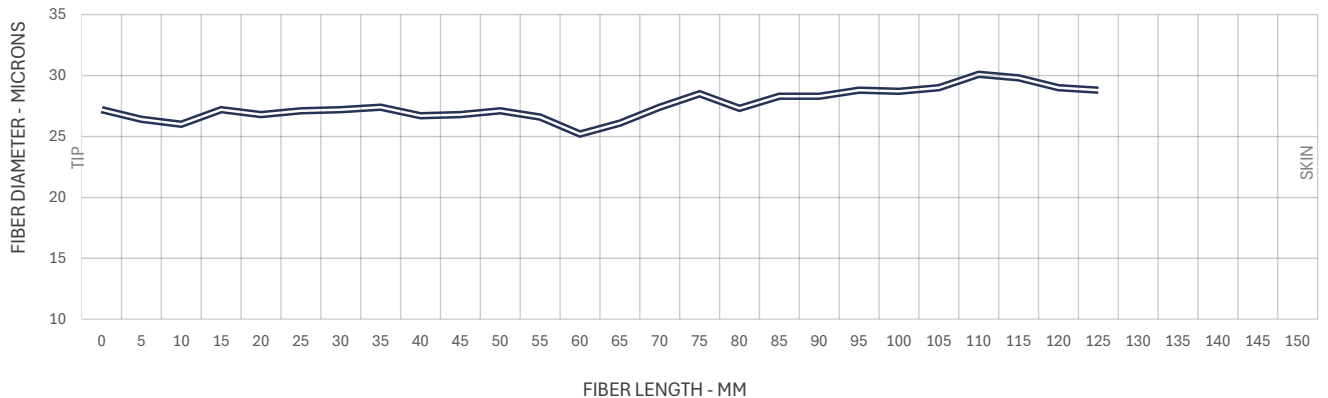
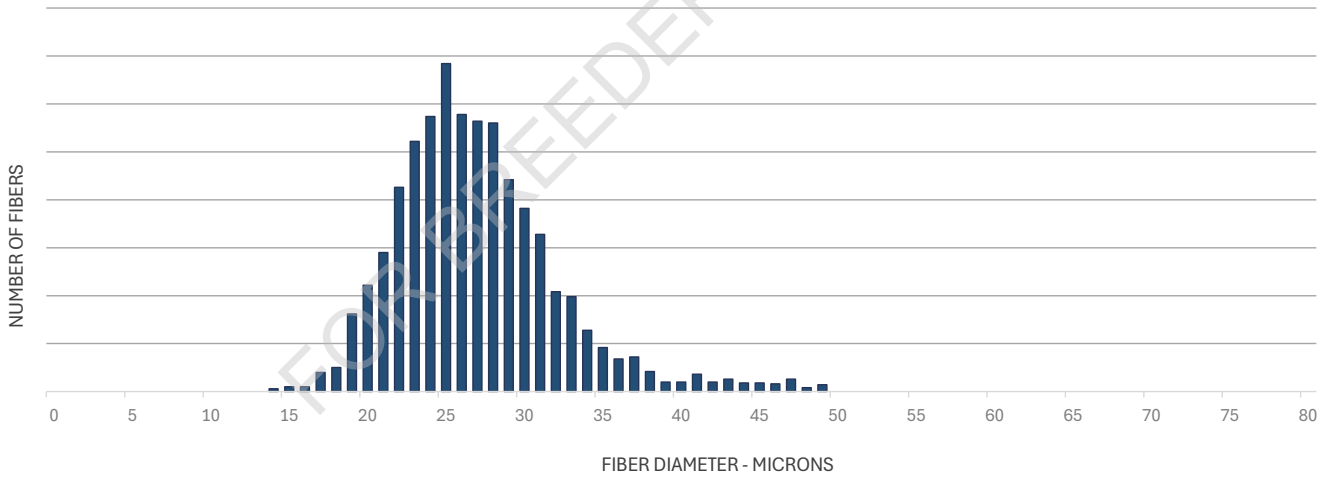
Hasselbring's Harmony Ranch
29049 Davis Rd
Concordia MO

Date: 06.29.24
Farm ID: 08099

Tikanui's Jupiter of Harmony

Registry #	35373674	Color	201 - Beige	Date of Birth	08.24.17
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	6y 8m (81m)

Mean Fiber Diameter (MFD)	26.9 microns	Mean Staple Length	130 mm
Standard Deviation (SD)	5.2 microns	Finest point from Tip	60.0 mm
Coefficient of Variation (COV)	19.3 %	Maximum Diameter	30.1 microns
Spinning Fineness (SF)	25.9 microns	Minimum Diameter	25.2 microns
Course Edge Micron (CEM)	9.9 microns	Mean Curvature	12.4 deg/mm
% Fibers < 15 µm	0.1 %	SD Curvature	16.0 deg/mm
Prickle Factor (fibers > 30µm)	19.7 %	# of Fibers Evaluated	3,440
Comfort Factor (% <= 30µm)	80.3 %		



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Registry #	35373674	Color	201 - Beige	Date of Birth	08.24.17
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	6y 8m (81m)

COMPARABLE DATA

	Jupiter	Suri	Suri Female	Suri 7-8 Age Range	Suri Beige Color Group	Suri BG-7 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	119	329	5
Mean Fiber Diameter (µm)	26.9	22.7	23.3	26.1	22.3	26.6
Standard Deviation (µm)	5.2	5.1	5.3	5.8	5.0	6.5
Coefficient of Variation (%)	19.3	22.7	21.1	22.3	22.6	24.5
Spinning Fineness (µm)	25.9	22.6	23.2	25.9	22.2	26.9
% Fibers < 15 µm	0.1	2.1	1.6	0.1	0.9	0.0
Prickle Factor (% > 30µm)	19.7	10.5	11.9	20.5	9.0	21.2
Comfort Factor (% ≤ 30µm)	80.3	89.5	88.1	79.5	91.0	79
Mean Staple Length (mm)	130	143	137	112	156	118
Course Edge Micron (µm)	9.9	10.0	10.3	11.4	10.3	
Minimum Diameter (µm)	25.2	20.9	21.5	24.9	21.0	25.7
Maximum Diameter (µm)	30.1	25.0	25.5	28.1	25.0	28.9
Mean Curvature (deg/mm)	12.4	15.7	15.5	14.3	16.9	20.1
SD Curvature (deg/mm)	16.0	15.2	14.8	13.7	15.0	15.4

PERCENTILE RANK vs ALL 7-8 YEAR OLD ANIMALS

