

INTERNATIONAL ALPACA ANALYTICS

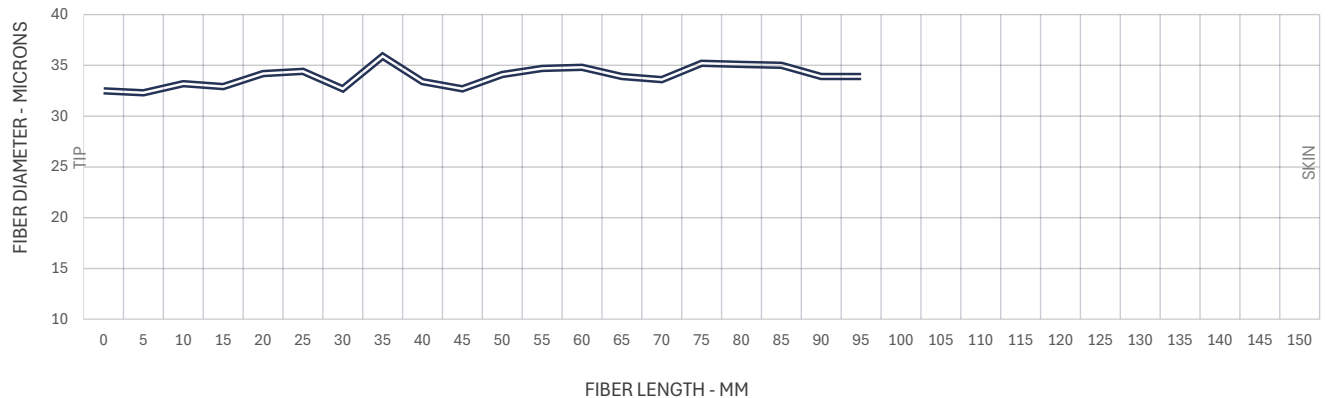
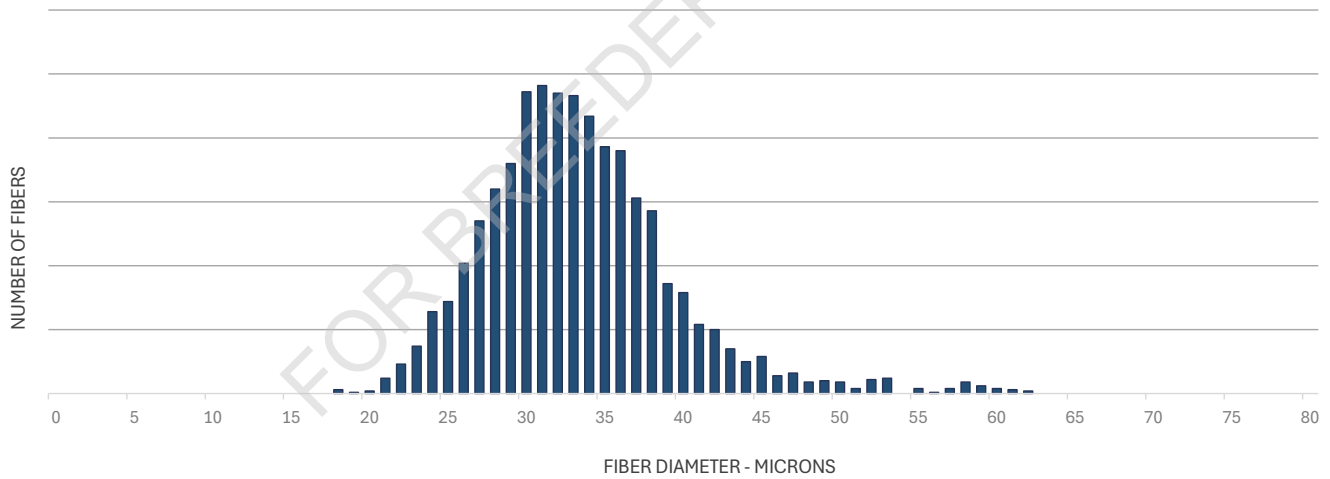
Hasselbring's Harmony Ranch
 29049 Davis Rd
 Concordia MO

Date: 06.29.24
 Farm ID: 08099

Puddle's Dixie

Registry #	30030696	Color	201 - Beige	Date of Birth	11.22.05
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	18y 5m (222m)

Mean Fiber Diameter (MFD)	33.4 microns	Mean Staple Length	100 mm
Standard Deviation (SD)	6.1 microns	Finest point from Tip	5.0 mm
Coefficient of Variation (COV)	18.4 %	Maximum Diameter	35.9 microns
Spinning Fineness (SF)	31.8 microns	Minimum Diameter	32.3 microns
Course Edge Micron (CEM)	11.3 microns	Mean Curvature	9.8 deg/mm
% Fibers < 15 µm	0.0 %	SD Curvature	12.9 deg/mm
Prickle Factor (fibers > 30µm)	67.0 %	# of Fibers Evaluated	3,108
Comfort Factor (% <= 30µm)	33.0 %		



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Puddle's Dixie

Registry #	30030696	Color	201 - Beige	Date of Birth	11.22.05
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	18y 5m (222m)

COMPARABLE DATA

	Dixie	Suri	Suri Female	Suri >=15 Age Range	Suri Beige Color Group	Suri BG->15 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	18	329	1
Mean Fiber Diameter (µm)	33.4	22.7	23.3	25.9	22.3	33.4
Standard Deviation (µm)	6.1	5.1	5.3	5.9	5.0	6.1
Coefficient of Variation (%)	18.4	22.7	21.1	22.9	22.6	18.4
Spinning Fineness (µm)	31.8	22.6	23.2	25.9	22.2	33.3
% Fibers < 15 µm	0.0	2.1	1.6	0.3	0.9	0.0
Prickle Factor (% > 30µm)	67.0	10.5	11.9	21.4	9.0	67.0
Comfort Factor (% <= 30µm)	33.0	89.5	88.1	78.6	91.0	33
Mean Staple Length (mm)	100	143	137	102	156	100
Course Edge Micron (µm)	11.3	10.0	10.3	11.9	10.3	11.3
Minimum Diameter (µm)	32.3	20.9	21.5	25.7	21.0	32.3
Maximum Diameter (µm)	35.9	25.0	25.5	29.1	25.0	35.9
Mean Curvature (deg/mm)	9.8	15.7	15.5	17.1	16.9	9.8
SD Curvature (deg/mm)	12.9	15.2	14.8	15.9	15.0	12.9

PERCENTILE RANK vs ALL >=15 YEAR OLD ANIMALS

