

# INTERNATIONAL ALPACA ANALYTICS

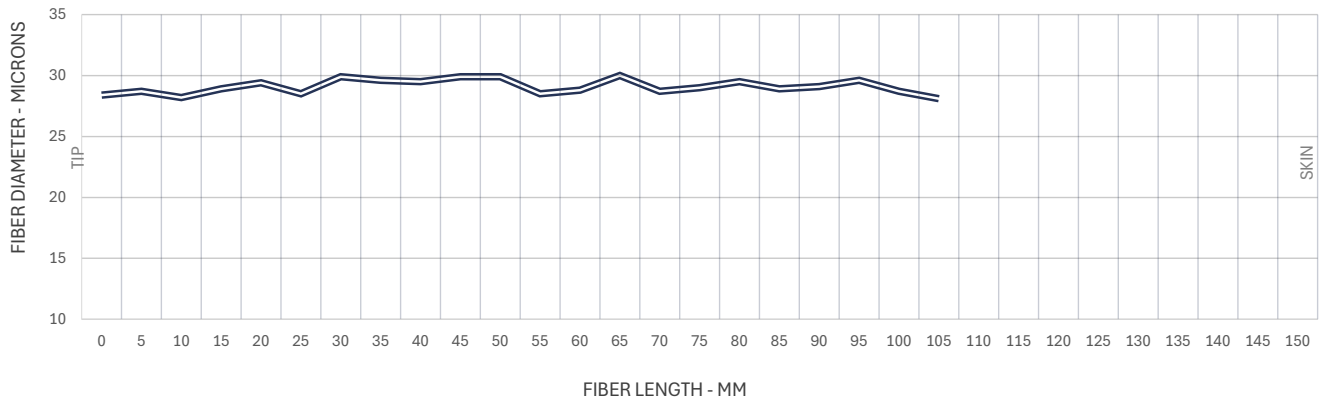
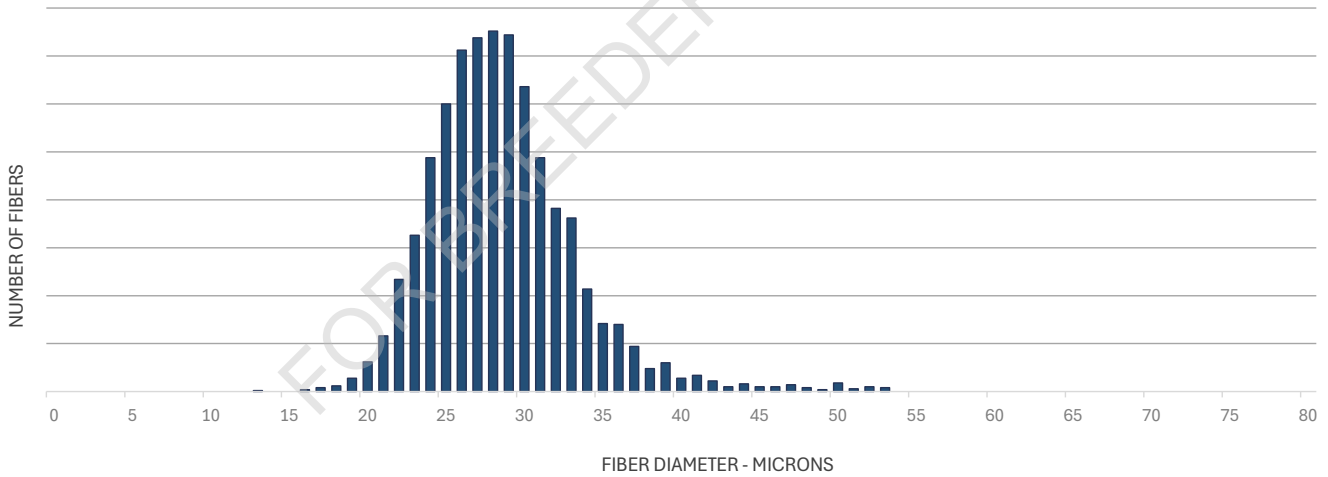
Hasselbring's Harmony Ranch  
 29049 Davis Rd  
 Concordia MO

Date: 06.29.24  
 Farm ID: 08099

## BBFAI Jubilee

Registry #	32775693	Color	100 - White	Date of Birth	08.07.14
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	On	Sample Date	05.15.24
				Age at Sample	9y 9m (117m)

Mean Fiber Diameter (MFD)	<b>28.6</b> microns	Mean Staple Length	<b>110</b> mm
Standard Deviation (SD)	<b>4.8</b> microns	Finest point from Tip	<b>105.0</b> mm
Coefficient of Variation (COV)	<b>16.6</b> %	Maximum Diameter	<b>30.0</b> microns
Spinning Fineness (SF)	<b>26.9</b> microns	Minimum Diameter	<b>28.1</b> microns
Course Edge Micron (CEM)	<b>8.6</b> microns	Mean Curvature	<b>11.7</b> deg/mm
% Fibers < 15 µm	<b>0.0</b> %	SD Curvature	<b>14.5</b> deg/mm
Prickle Factor (fibers > 30µm)	<b>28.0</b> %	# of Fibers Evaluated	<b>3,795</b>
Comfort Factor (% <= 30µm)	<b>72.0</b> %		



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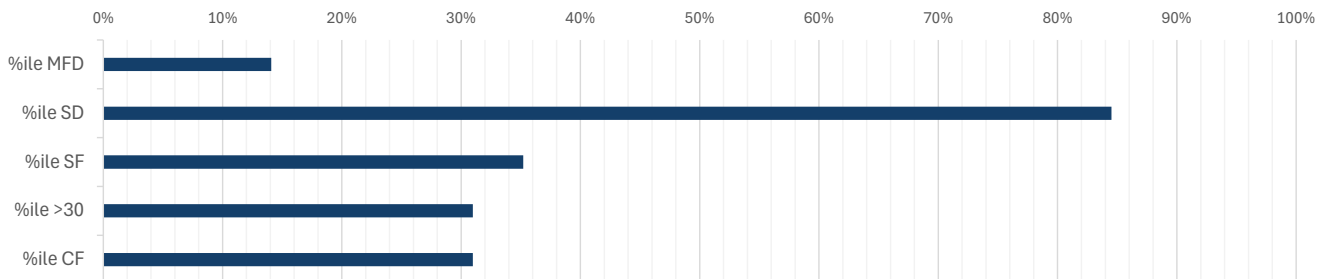
## BBFAI Jubilee

Registry #	32775693	Color	100 - White	Date of Birth	08.07.14
Breed	Suri	Sample Location	Mid-side	Last Shear Date	
Gender	Female	Trim High	Off	Sample Date	05.15.24
				Age at Sample	9y 9m (117m)

### COMPARABLE DATA

	Jubilee	Suri	Suri Female	Suri 9-10 Age Range	Suri White Color Group	Suri WH-9 Color:Age
<i>Number of Comparable Studies</i>		3,203	1,936	71	1,039	23
Mean Fiber Diameter (µm)	<b>28.6</b>	22.7	23.3	25.7	22.6	25.8
Standard Deviation (µm)	<b>4.8</b>	5.1	5.3	5.6	5.0	5.4
Coefficient of Variation (%)	<b>16.6</b>	22.7	21.1	21.9	22.1	21.1
Spinning Fineness (µm)	<b>26.9</b>	22.6	23.2	25.6	22.5	25.4
% Fibers < 15 µm	<b>0.0</b>	2.1	1.6	0.1	2.0	0.1
Prickle Factor (% > 30µm)	<b>28.0</b>	10.5	11.9	16.8	9.6	14.8
Comfort Factor (% ≤ 30µm)	<b>72.0</b>	89.5	88.1	83.2	90.4	85
Mean Staple Length (mm)	<b>110</b>	143	137	108	148	101
Course Edge Micron (µm)	<b>8.6</b>	10.0	10.3	10.8	9.8	9.6
Minimum Diameter (µm)	<b>28.1</b>	20.9	21.5	24.7	21.7	26.3
Maximum Diameter (µm)	<b>30.0</b>	25.0	25.5	28.0	25.4	28.1
Mean Curvature (deg/mm)	<b>11.7</b>	15.7	15.5	13.4	15.9	10.6
SD Curvature (deg/mm)	<b>14.5</b>	15.2	14.8	13.5	14.8	12.6

### PERCENTILE RANK vs ALL 9-10 YEAR OLD ANIMALS



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@intlalpaca.com