

2006 Sonora Angora Goat Central Performance Test Final report

July 27, 2006

Fleece (180 day basis)

R e g No.	Test Flock No.	Birth date	Birth type	Start Wt. 3/8	Final Wt. 6/28	Total		Fleece (180 day basis)			Lock Avg. in.	Length STD in.	Fiber Diam.		Med %	Kemp %	Visual Scores			Scrot. Circ. (cm)	Index INDEXT Ratio			
						ADG lbs	Body lbs	Grease wt. lbs	Clean wt. lbs	Clean wt. lbs			Yield %	Avg. microns			STD microns	Face	Neck			Char		
Pen 1 FLACH, FREDDIE & MARYALICE, PIPE CREEK, TX																								
Sire:FLACH 3039																								
R	1	3804	2/12	S	109	184	.67	.58	15.5	10.8	10.2	69.8	7.22	.25	36.2	10.3	0.85	.04	1.3	2.5	4.2	28.0	54.9	127.4
Sire:FLACH 2420																								
R	2	3868	3/14	TW	110	192	.73	.65	13.9	8.1	7.5	58.5	5.73	.26	35.6	9.5	0.29	.14	1.5	2.5	3.0	28.6	39.8	92.3
Sire:FLACH 3039																								
R	3	3743	2/6	S	80	125	.40	.30	17.4	11.5	11.7	66.2	7.27	.12	34.4	8.3	0.51	.12	3.7	3.8	4.3	30.0	45.3	105.0
R	4	3847	3/13	TW	111	188	.69	.62	12.4	7.6	6.9*	61.7	6.69	.17	32.0	8.6	0.78	.12	1.5	2.3	4.0	28.0	46.9	108.8
Pen 2 NAUMANN, Bonnie & Dale, MEDINA, TX																								
Sire:NAUMANN 785																								
R	5	900	1/7	TW	126	174	.43	.34	16.5	10.5	9.3	63.5	6.48	.15	36.8	9.9	0.73	.08	0.8	3.2	3.0	28.2	40.2	93.2
R	6	911	1/18	TW	129	194	.58	.50	14.4	9.2	8.0	63.7	6.27	.15	36.9	12.1	0.69	.06	2.0	3.2	4.2	32.3	40.2	93.2
Sire:HOLMAN 2407																								
R	7	912	1/20	TW	115	175	.54	.46	14.3	9.4	8.6	65.9	6.48	.15	35.8	9.7	1.17	.16	2.0	3.3	4.0	31.0	41.6	96.5
R	8	921	1/21	TW	112	162	.45	.36	15.6	11.2	10.5	71.7	6.69	.00	35.1	10.6	0.49	.20	2.0	3.5	3.3	25.0	45.3	105.1
Sire:NAUMANN 555																								
R	9	939	1/26	S	130	172	.38	.27	19.6	13.3	12.0	67.6	7.12	.06	40.7	10.5	0.87	.40	2.3	3.5	2.8	30.0	40.9	95.0
Pen 3 CERULEAN FARM,, HARRAH , OK																								
Sire:JBR2 0281																								
R	10	1830	2/18	S	118	191	.65	.57	14.8	10.3	9.4	69.1	6.48	.12	33.1	8.2	0.55	.20	1.8	2.5	4.3	27.0	53.5	124.1
R	11	1842	2/24	S	108	169	.54	.43	20.6	13.9	13.3	67.4	6.53	.36	36.0	10.1	0.53	.14	3.7	4.3	4.0	28.0	55.2	128.0
Sire:FLACH FGF2 3273																								
R	12	1833	2/21	S	98	169	.63	.53	18.8	13.1	12.8	69.6	7.59	.25	39.5	11.0	1.07	.10	2.7	4.0	4.0	29.6	56.1	130.2
R	13	1840	2/23	S	98	161	.56	.46	18.6	12.7	12.4	68.1	6.37	.10	34.2	9.1	0.49	.24	1.0	4.2	3.8	28.0	60.9	141.3
Sire:Y C1542																								
R	14	1872	4/3	S	76	134	.52	.44	14.2	9.8	10.1	69.2	7.22	.35	33.3	9.6	0.47	.28	1.8	3.2	4.0	25.2	48.5	112.6
R	15	1889	4/12	S	70	136	.59	.52	11.5	8.8	9.3	76.6	6.69	.00	32.5	9.4	0.54	.18	1.5	2.8	4.0	21.9	47.8	110.8
Sire:JBR2 0281																								
R	16	1850	3/1	S	105	185	.71	.62	16.8	11.8	11.3	70.4	6.53	.26	38.5	9.6	0.54	.08	2.3	3.3	3.7	28.5	52.0	120.7
Sire:C 994																								
R	17	1837	2/22	TW	95	169	.66	.59	12.6	9.0	8.8	71.5	6.90	.15	37.4	9.0	0.55	.10	1.0	2.7	4.0	27.5	45.9	106.4
Pen 5 SCHUNKE RANCH, GOLDTHWAITE																								
Sire:ROSS LIVABILLY																								
N	18	0336	3/.	S	85	150	.58	.49	15.5	11.9	12.0	77.0	7.17	.30	41.9	10.8	0.56	.02	2.3	3.2	3.5	27.5	43.5	100.9
Sire:TEST #61(03TEST)																								
N	19	0337	3/.	S	65	118	.47	.40	13.8	10.1	10.7	73.3	7.81	.10	38.1	9.0	0.56	.28	1.3	3.3	2.8	25.1	41.3	95.9

* after a value indicates reason this animal was not eligible for certification

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		Fleece (180 day basis)																							
		Total										Adj.													
R	e	Test	Flock	Birth	Birth	Start	Final	Body	Grease	Clean	Clean	Lock	Length	Fiber	Diam.	Med	Kemp	Visual Scores			Scrot.	Index			
g	No.	No.	No.	date	type	Wt.	Wt.	ADG	ADG	wt.	wt.	wt.	in.	in.	Std	Std	%	%	Face	Neck	Char	Circ.	Ratio		
No.	No.					3/8	6/28	lbs	lbs	lbs	lbs	lbs	%	in.	in.	Avg.	STD	%	%	Face	Neck	Char	(cm)	INDEX	
+++++																									
Pen 6	JONAS, DAVENE, HARPER, TX																								
	Sire:DIEKE 750																								
R	20	606		1/18	S	78	131	.47	.40	13.1	10.1	10.4	76.9	6.48	.21	38.1	10.6	0.60	.08	3.7	3.5	3.7	25.0	32.8	76.2
	Sire:HIPSHER 2122																								
R	21	621		1/21	S	82	128	.41	.33	15.1	10.8	11.0	71.9	6.90	.15	40.8	9.9	0.52	.08	1.0	3.8	3.7	26.8	38.9	90.3
R	22	640		2/23	TW	76	144	.61	.53	14.3	10.8	11.1	75.9	6.80	.25	39.5	10.6	0.72	.14	1.3	3.0	3.8	27.6	46.2	107.2
Pen 7	ODELL, LAVERNE & MARGIE, DRIFTWOOD, TX																								
	Sire:BS 1228																								
R	23	369		2/14	S	113	163	.45	.38	12.7	9.5	8.7	74.6	6.80	.21	36.1	9.6	0.64	.16	3.3	3.3	4.2	28.3	35.6	82.6
R	24	371		2/14	TW	101	154	.47	.38	16.6	12.4	11.9	74.5	6.90	.15	38.3	10.3	0.30	.16	2.7	3.5	3.8	31.0	45.8	106.4
R	25	374		2/16	S	84	131	.42	.36	10.6	8.1	8.2	76.0	6.74	.25	35.0	10.3	0.24	.12	1.8	2.2	3.7	27.9	32.1	74.5
R	26	377		2/16	S	108	167	.53	.41	21.7	16.8	16.2	77.7	7.43	.40	41.1	10.0	0.45	.04	3.0	4.0	3.7	30.0	61.9	143.7
Pen 8	KUEBEL, FRITZ JR, BLANCO, TX																								
	Sire:SPECK 2175																								
R	27	371		2/18	TW	89	131	.38	.31	12.5	8.9	8.9	71.6	6.48	.12	37.0	9.9	0.58	.04	2.3	3.7	3.3	25.0	29.7	68.8
R	28	374		2/19	TW	117	178	.54	.47	14.0	10.3	9.4	73.6	7.54	.12	35.8	10.3	0.57	.18	2.5	2.8	3.8	26.8	45.8	106.3
	Sire:593																								
R	29	357		2/15	TW	104	166	.55	.50	9.5	7.2	6.7*	76.0	6.32	.15	33.5	10.3	0.62	.10	0.8	2.0	3.2	26.2	36.0	83.6
	Sire:SPECK 2175																								
R	30	367		2/17	TW	95	153	.52	.44	13.0	9.5	9.2	72.6	7.22	.31	35.9	9.9	0.50	.12	2.3	2.7	3.8	25.0	40.8	94.6
Pen 9	DEIKE, Larry & Jodie, FREDERICKSBURG																								
	Sire:LJD 636																								
R	31	990		2/21	S	73	120	.42	.34	14.7	9.6	10.0	65.5	5.89	.17	38.3	8.7	0.58	.10	2.0	3.8	3.7	26.0	32.1	74.5
R	32	996		2/23	TW	64	108*	.39	.31	15.4	10.4	11.0	67.2	7.86	.12	37.8	8.1	0.58	.10	1.5	3.3	3.7	24.0	41.3	95.8
R	33	1014		2/26	S	62	109*	.42	.34	14.9	9.7	10.4	65.2	5.84	.42	36.3	9.0	0.52	.10	3.8	3.5	3.8	27.3	29.6	68.7
	Sire:921 RS																								
R	34	1028		3/1	S	75	142	.60	.51	16.1	9.9	10.3	61.5	6.85	.26	35.5	9.2	0.71	.22	3.3	3.5	4.0	26.0	43.3	100.6
	Sire:LJD 872																								
R	35	1032		3/1	S	75	139	.57	.49	15.3	11.4	11.7	74.4	6.32	.06	33.7	9.2	0.68	.06	1.5	3.3	4.0	27.8	54.8	127.1
	Sire:LJD 636																								
R	36	1044		3/2	S	79	136	.51	.42	16.0	11.5	11.7	71.5	6.42	.06	36.6	8.3	0.44	.22	4.2	4.2	3.5	23.0	40.5	93.9
Pen 10	LAWRENCE ANGORAS, COMANCHE																								
	Sire:654384 (155)																								
R	37	233		2/16	S	146	227	.72	.65	13.4	10.2	8.5	76.1	7.33	.17	34.8	9.3	0.86	.18	0.8	1.7	3.3	30.1	54.8	127.2
R	38	234		3/4	TW	137	207	.63	.58	7.9	6.0	4.6*	76.4	7.01	.10	28.7	8.7	0.47	.12	0.3	1.2	2.2	26.9	39.9	92.5
R	39	235		3/4	TW	99	174	.67	.60	12.3	9.5	9.2	77.5	7.27	.40	34.1	10.8	0.77	.10	2.2	2.5	4.0	30.2	50.5	117.3
	Sire:662776 (3560)																								
R	40	236		3/6	TW	68	135	.60	.55	9.3	7.2	7.7*	76.7	6.53	.10	29.6	7.8	0.16	.18	4.0	3.3	4.2	27.5	39.4	91.3

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_____Fleece__(180 day basis)_____

R e g No.	Flock No.	Birth date	Birth type	Start Wt. 3/8	Final Wt. 6/28	Total		Fleece (180 day basis)			Lock Length		Fiber Diam.		Med %	Kemp %	Visual Scores			Scrot. Circ. (cm)	Index Ratio		
						ADG lbs	ADG lbs	Grease wt. lbs	Clean wt. lbs	Clean wt. lbs	Yield %	Avg. in.	STD in.	Avg. microns			STD	Face	Neck			Char	
+++++																							
Pen 11 ROSS, JOE DAVID, SONORA, TX																							
Sire:																							
N	41	5-28	./.	63	138	.67	.61	10.9	8.0	8.7	73.2	5.84	.42	38.6	10.9	0.69	.26	1.0	2.8	2.5	25.3	33.5	77.7
N	42	502	./.	83	171	.79	.69	17.5	12.5	12.6	71.3	6.80	.15	42.0	11.5	1.10	.02	1.8	4.0	3.0	29.0	53.5	124.0
N	43	545	./.	75	139	.57	.49	14.3	11.5	11.9	80.5	7.38	.45	37.2	9.6	0.54	.08	2.7	3.7	3.3	29.0	48.7	113.0
N	44		./.	61	137	.68	.62	10.8	8.3	9.1	77.2	6.80	.38	36.5	9.9	0.48	.06	1.5	3.0	3.3	28.0	42.2	97.9
N	45		./.	65	126	.54	.48	12.1	9.3	9.9	76.7	7.27	.12	37.8	10.3	0.53	.14	3.3	3.3	4.2	28.6	37.4	86.8
N	46		./.	41	123	.73	.66	12.4	8.0	9.4	64.7	7.22	.06	32.7	9.9	0.19	.18	2.8	3.2	3.8	29.8	47.3	109.7
N	47		./.	55	113	.52	.46	10.3	7.9	8.9	76.7	7.01	.17	34.8	8.5	0.36	.26	2.2	3.2	4.3	29.0	38.3	89.0
N	48		./.	41	136	.85	.80	9.5	7.6	8.9	80.1	6.85	.26	35.4	9.0	0.69	.10	2.8	3.3	3.0	30.2	43.4	100.7
N	49		./.	64	133	.62	.55	12.6	9.6	10.2	76.1	7.06	.21	34.8	8.8	0.19	.06	3.0	3.3	4.5	25.8	46.8	108.6
Pen 12 HLRS, TX																							
Sire:																							
N	50	760	./.	40	101*	.54	.49	9.2	6.9	8.2	74.2	6.42	.25	35.2	10.6	0.41	.02	2.3	3.7	3.8	26.5	31.9	74.0
Pen 13 HOLMAN, Jimmy, SONORA, TX																							
Sire:																							
N	51	5003	./.	100	149	.44	.35	16.5	13.0	12.7	79.1	7.49	.26	37.8	11.3	0.82	.10	3.8	4.3	4.0	30.2	47.9	111.2
N	52	5012	./.	120	169	.44	.36	14.4	10.8	9.9	75.3	7.17	.50	36.7	9.4	0.43	.30	1.0	3.0	3.3	27.2	44.9	104.3
N	53	5033	./.	135	201	.59	.53	10.3	7.9	6.5*	76.6	5.95	.49	36.3	7.8	0.33	.40	1.0	2.3	2.7	27.5	34.0	78.9
N	54	5015	./.	137	177	.36	.29	11.1	8.3	6.9	74.7	6.90	.23	32.8	7.5	0.38	.26	1.0	3.0	4.2	27.0	39.5	91.6
N	55	5016	./.	112	186	.66	.59	12.2	9.6	8.9	79.2	7.17	.30	35.5	10.9	0.30	.20	1.8	3.0	3.5	29.0	48.9	113.4
N	56	5017	./.	108	160	.46	.40	10.8	8.0	7.4	74.6	6.48	.12	31.4	8.4	0.19	.68	1.2	2.7	4.0	26.0	41.8	96.9
N	57	5030	./.	135	172	.33	.25	14.5	10.8	9.5	75.0	7.22	.35	34.6	9.0	0.32	.24	0.5	2.3	3.7	31.0	44.2	102.5
N	58	5044	./.	130	185	.49	.42	11.9	9.6	8.4	80.8	7.33	.17	34.3	9.6	0.53	.12	1.0	2.7	3.5	29.6	46.7	108.4
N	59	5053	./.	115	166	.46	.36	16.7	13.1	12.3	78.4	7.75	.12	41.8	11.0	0.58	.10	1.5	2.7	3.5	29.0	46.9	108.8
N	60	5077	./.	84	138	.48	.41	13.3	10.6	10.7	80.1	6.90	.23	32.4	9.5	0.43	.20	3.0	3.7	4.5	28.0	49.4	114.7
N	61	5080	./.	104	151	.42	.34	14.9	10.8	10.3	72.3	7.65	.26	36.0	10.9	0.69	.08	1.3	2.2	2.5	26.5	42.2	98.0
N	62	5081	./.	79	138	.53	.47	10.7	8.0	8.2	74.3	6.90	.31	33.3	9.2	0.33	.12	3.3	2.7	4.3	25.0	36.6	85.0
N	63	5113	./.	116	177	.54	.48	11.5	9.2	8.4	80.2	7.38	.15	40.7	10.5	0.32	.88*	1.7	2.7	3.8	28.2	36.5	84.6
N	64	5125	./.	97	154	.51	.42	16.3	12.6	12.3	77.1	7.33	.17	41.7	9.5	0.40	.18	2.5	3.5	3.8	29.0	44.8	104.0
N	65	5126	./.	112	168	.50	.43	12.5	10.2	9.5	81.8	7.06	.12	35.9	8.6	0.21	.12	2.8	3.3	3.8	30.9	42.3	98.2
N	66	5131	./.	116	178	.55	.46	17.1	13.6	12.7	79.1	7.01	.26	39.4	9.5	0.52	.02	1.2	3.0	3.3	28.0	54.9	127.4
Pen 15 HABY & HABY, BRACKETTVILLE, TX																							
Sire:																							
N	67	683	./.	47	118	.63	.57	12.2	9.8	10.9	79.7	6.85	.26	35.9	9.7	0.27	.14	2.5	3.0	4.3	28.9	46.6	108.1
N	68	690	./.	45	116	.63	.58	10.5	8.3	9.5	79.1	6.90	.23	35.5	9.4	0.41	.24	1.0	2.7	4.2	25.0	45.2	104.9

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		Fleece (180 day basis)																							
		Total									Adj.									Visual Scores			Scrot.		
R	e	Test	Flock	Birth	Birth	Start	Final	Body	Grease	Clean	Clean	Lock	Length	Fiber	Diam.	Med	Kemp	Face	Neck	Char	Circ.	INDEX	Ratio		
g	No.	No.		date	type	3/8	6/28	ADG	ADG	wt.	wt.	wt.	in.	in.	(microns)	%	%				(cm)				
+++++																									
Pen 16		RENFROE, C.E., CHRISTOVAL																							
		Sire:CER 3010																							
R	70	3202		./.		79	128	.44	.38	10.3	7.8	8.1	75.8	7.01	.35	38.1	10.5	0.75	.20	4.0	3.0	3.0	27.8	21.0	48.7
R	71	3238		./.		92	138	.41	.35	10.1	8.0	7.9	79.8	7.81	.26	36.0	9.8	0.51	.20	2.5	2.7	2.8	27.0	30.0	69.5
Pen 17		BELK, ALLEN, WINTERS, TX																							
		Sire:7141																							
N	72	0004		./.		52	120	.61	.55	10.2	6.7	7.7*	66.1	7.27	.21	35.0	8.9	0.46	.14	0.8	2.5	3.8	26.0	38.8	90.1
N	73	0009		./.		44	117	.65	.57	14.6	9.5	10.7	65.1	7.75	.31	37.1	10.1	0.84	.16	1.0	2.8	3.7	25.5	49.3	114.4
N	74	0014		./.		53	132	.71	.63	13.9	9.0	9.9	64.6	6.96	.32	37.8	10.6	1.23	.08	1.7	2.8	3.8	27.2	44.3	102.7
N	75	0032		./.		46	134	.79	.74	8.5	5.9	7.1*	69.6	7.49	.36	34.0	9.2	0.34	.06	2.0	2.2	3.8	29.6	41.2	95.6
N	88	0064		./.		44	108*	.57	.50	12.8	9.1	10.3	70.6	7.33	.36	35.9	11.5	0.82	.14	1.0	2.0	3.0	25.0	42.4	98.3
N	89	0066		./.		42	94*	.46	.41	9.4	6.7	8.0	71.7	8.12	.17	34.5	9.6	0.53	.30	0.8	2.3	4.0	23.6	36.8	85.4
N	90	0067		./.		51	126	.67	.61	11.3	8.6	9.7	76.3	7.22	.25	37.5	10.6	0.46	.26	0.8	2.3	3.7	27.2	44.2	102.5
		Sire:1286																							
N	91	0088		./.		50	117	.60	.54	10.5	7.6	8.7	72.9	6.96	.12	35.9	11.2	0.42	.14	0.8	1.8	3.2	25.0	37.0	85.8
N	92	0094		./.		47	125	.70	.66	6.5	4.4	5.6*	68.7	6.53	.10	32.0	11.6	0.65	.38	0.5	1.0	2.0	26.0	29.0	67.3
		Sire:7141																							
N	93	0096		./.		48	127	.71	.66	8.2	6.2	7.3*	75.4	7.12	.06	30.9	9.3	0.55	.22	0.8	2.0	4.0	27.0	46.1	106.9

* after a value indicates reason this animal was not eligible for certification

Diameter report

TEST No.	Core		Diameter, microns			Standard deviation		
	Diam.	Stan. Dev.	Neck	Side	Britch	Neck	Side	Britch
1	36.20	10.26	35.7	36.7	41.4	10.5	10.0	12.0
2	35.64	9.52	32.8	33.0	39.5	7.1	7.5	12.4
3	34.36	8.33	33.0	32.2	36.6	7.0	6.3	8.8
4	31.95	8.60	28.2	29.7	34.1	8.9	7.1	9.8
5	36.80	9.86	34.6	31.8	40.9	9.3	7.5	10.2
6	36.92	12.06	36.6	32.5	36.2	10.7	10.6	12.6
7	35.83	9.72	36.6	36.2	37.6	9.2	9.4	10.5
8	35.07	10.61	32.1	33.4	41.4	8.9	9.0	11.3
9	40.69	10.46	43.4	41.0	47.3	9.2	8.6	9.2
10	33.06	8.21	31.8	33.5	37.3	9.7	7.9	10.0
11	35.98	10.08	41.6	40.4	47.8	10.9	9.0	13.6
12	39.53	10.98	39.1	33.7	43.1	7.0	6.5	10.1
13	34.18	9.09	36.0	32.6	38.8	10.2	9.2	12.5
14	33.27	9.56	31.1	32.9	34.6	8.3	8.7	10.0
15	32.53	9.42	30.9	33.2	40.2	10.6	9.9	15.1
16	38.48	9.60	38.9	37.8	44.6	8.1	9.1	12.2
17	37.41	8.96	37.8	37.1	47.0	9.9	10.5	14.3
18	41.92	10.75	44.2	41.0	48.5	10.8	10.3	14.5
19	38.13	9.00	37.1	38.5	39.1	7.1	9.8	11.8
20	38.09	10.57	39.3	35.2	40.1	10.7	8.4	13.9
21	40.80	9.94	41.0	38.8	46.2	11.6	9.5	12.8
22	39.52	10.57	38.6	39.9	45.0	8.2	8.9	15.0
23	36.08	9.60	32.7	31.8	38.4	8.5	6.5	10.4
24	38.32	10.27	38.5	34.8	40.6	10.7	9.4	12.7
25	34.98	10.30	30.5	28.9	34.3	9.5	7.3	12.9
26	41.09	10.00	42.7	40.5	47.6	8.2	7.4	12.1
27	36.99	9.92	32.3	30.5	33.9	7.5	6.7	8.0
28	35.83	10.32	31.9	30.4	39.4	8.2	6.6	12.9
29	33.45	10.28	27.0	30.7	32.6	7.6	7.1	8.6
30	35.93	9.91	32.8	30.6	34.7	8.0	6.0	8.6
31	38.26	8.69	37.3	36.9	42.1	6.9	6.8	9.5
32	37.81	8.06	36.4	36.3	42.8	6.9	6.3	8.8
33	36.28	8.97	37.2	34.7	44.8	8.6	7.7	11.0
34	35.52	9.22	35.1	34.2	36.4	10.3	9.0	13.9
35	33.66	9.17	36.7	32.0	36.5	9.5	8.3	11.5
36	36.58	8.30	38.0	38.0	43.7	6.8	7.4	10.4
37	34.84	9.33	33.4	34.5	41.7	9.2	8.8	11.3
38	28.72	8.66	27.6	27.5	30.2	9.6	9.0	9.0
39	34.14	10.77	35.4	32.1	46.1	9.7	7.2	14.7
40	29.56	7.75	27.8	26.7	32.2	5.5	6.0	10.2
41	38.62	10.94	38.6	39.7	45.1	10.7	9.1	12.8
42	42.02	11.48	42.4	46.3	49.9	9.4	11.3	17.3
43	37.19	9.64	38.7	37.8	40.4	9.6	8.6	13.4
44	36.49	9.92	34.5	34.5	37.5	8.7	9.1	12.0
45	37.76	10.25	43.2	35.2	44.1	9.8	9.7	13.4
46	32.67	9.94	30.4	32.3	35.0	8.0	8.2	12.1
47	34.84	8.49	33.3	33.9	39.4	7.2	7.1	8.8
48	35.37	9.01	33.7	36.0	40.1	7.8	8.7	13.2
49	34.75	8.82	34.6	35.4	38.9	7.7	7.5	9.8
50	35.19	10.59	34.3	34.1	41.6	9.8	9.3	15.2
Average	36.1	9.7	35.0	34.5	40.0	9.0	8.4	11.6

Diameter report

TEST No.	Core		Diameter, microns			Standard deviation		
	Diam.	Stan. Dev.	Neck	Side	Britch	Neck	Side	Britch
51	37.81	11.29	38.6	35.7	40.3	8.9	9.1	9.8
52	36.70	9.37	36.3	35.2	41.5	8.8	9.7	12.0
53	36.28	7.84	36.7	34.7	43.7	8.4	7.3	10.5
54	32.78	7.46	30.4	28.8	38.3	7.0	7.2	8.3
55	35.45	10.93	35.8	32.8	36.4	12.7	10.9	13.9
56	31.41	8.37	27.0	25.9	34.4	6.8	6.9	9.2
57	34.57	9.01	33.8	30.0	39.3	8.5	5.8	7.8
58	34.25	9.62	34.6	32.7	40.1	9.5	9.5	10.0
59	41.77	11.00	38.0	43.2	46.0	8.6	10.4	11.2
60	32.43	9.52	31.2	28.5	34.9	9.3	7.0	9.9
61	35.97	10.88	35.0	35.0	37.5	10.2	9.5	10.7
62	33.29	9.24	35.4	34.1	39.3	9.2	8.4	9.9
63	40.68	10.51	39.3	39.0	40.8	8.3	9.9	10.0
64	41.73	9.46	40.1	38.9	45.3	7.6	8.4	8.4
65	35.94	8.63	33.9	35.1	41.9	8.3	6.8	10.0
66	39.41	9.52	37.9	38.4	40.9	8.7	7.9	8.4
67	35.86	9.73	32.3	34.7	38.7	9.3	8.3	14.0
68	35.53	9.40	35.5	35.5	38.7	8.1	8.7	14.0
70	38.12	10.46	36.8	37.5	42.3	9.6	9.7	12.2
71	36.03	9.83	34.6	33.9	34.3	9.7	10.5	8.9
72	34.97	8.92	31.7	33.0	38.9	7.5	7.2	11.2
73	37.07	10.05	36.3	37.4	45.2	8.6	8.4	13.2
74	37.83	10.55	34.7	36.3	43.4	8.7	7.4	13.4
75	33.95	9.22	30.8	31.6	36.5	9.5	8.8	14.7
88	35.87	11.50	31.3	31.9	36.2	10.8	9.3	12.6
89	34.45	9.57	32.1	33.0	37.9	8.7	7.5	12.4
90	37.45	10.64	41.1	36.5	46.0	13.8	10.7	14.3
91	35.93	11.19	30.2	33.8	38.8	11.4	10.2	15.5
92	31.98	11.58	27.5	27.3	35.7	10.9	10.4	13.9
93	30.85	9.30	27.7	29.2	33.0	7.5	7.6	12.7
Average	36.1	9.7	35.0	34.5	40.0	9.0	8.4	11.6

2006 Sonora Angora Goat Central Performance Test, July report

Medullation Report

Test No.	Core		Neck		Side		Britch	
	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %
1	0.85	0.04	0.53	0.11	1.36	0.16	1.34	0.04
2	0.29	0.14	0.23	0.04	0.58	0.00	1.18	0.14
3	0.51	0.12	0.42	0.00	0.59	0.23	0.51	0.02
4	0.78	0.12	0.97	0.12	0.62	0.04	0.82	0.00
5	0.73	0.08	0.38	0.07	0.64	0.05	0.61	0.02
6	0.69	0.06	0.30	0.02	0.71	0.02	0.99	0.14
7	1.17	0.16	1.97	0.16	1.56	0.28	2.42	0.26
8	0.49	0.20	0.33	0.08	0.58	0.07	1.17	0.28
9	0.87	0.40	0.76	0.03	0.41	0.04	0.89	0.53
10	0.55	0.20	0.70	0.11	0.72	0.33	0.56	0.04
11	0.53	0.14	0.56	0.18	1.36	0.96	2.77	0.42
12	1.07	0.10	0.54	0.14	0.50	0.08	0.92	0.12
13	0.49	0.24	1.01	0.08	1.79	0.52	1.87	0.24
14	0.47	0.28	0.38	0.14	0.59	0.58	0.85	0.12
15	0.54	0.18	0.89	0.16	1.12	0.30	1.80	1.12
16	0.54	0.08	0.46	0.00	0.88	0.14	1.31	0.22
17	0.55	0.10	1.06	0.40	1.18	0.40	2.59	0.92
18	0.56	0.02	0.61	0.04	0.62	0.00	1.54	0.00
19	0.56	0.28	0.34	1.32	1.68	1.00	1.58	1.44
20	0.60	0.08	0.41	0.04	0.51	0.16	1.86	0.04
21	0.52	0.08	0.66	0.00	0.92	0.12	1.67	0.15
22	0.72	0.14	0.42	0.04	1.59	0.44	2.80	0.32
23	0.64	0.16	0.42	0.02	0.73	0.13	0.81	0.19
24	0.30	0.16	0.62	0.02	0.80	0.08	1.18	0.02
25	0.24	0.12	0.52	0.01	0.57	0.03	0.60	0.03
26	0.45	0.04	0.56	0.00	0.52	0.00	2.69	0.02
27	0.58	0.04	0.26	0.02	0.68	0.08	0.22	0.02
28	0.57	0.18	0.18	0.00	0.36	0.04	0.35	0.04
29	0.62	0.10	0.41	0.10	0.41	0.28	1.02	0.12
30	0.50	0.12	0.38	0.00	0.30	0.22	0.43	0.06
31	0.58	0.10	0.59	0.14	1.02	0.36	1.25	0.22
32	0.58	0.10	0.67	0.02	0.76	0.24	1.02	0.24
33	0.52	0.10	0.49	0.08	1.18	0.46	3.07	0.14
34	0.71	0.22	0.84	0.14	1.34	0.10	2.64	0.20
35	0.68	0.06	1.32	0.16	1.64	0.14	1.56	0.40
36	0.44	0.22	0.68	0.00	1.57	0.12	2.22	0.06
37	0.86	0.18	0.62	0.16	0.95	0.16	1.24	0.56
38	0.47	0.12	0.87	0.04	0.84	0.16	0.47	0.22
39	0.77	0.10	0.72	0.06	0.59	0.02	1.26	0.00
40	0.16	0.18	0.19	0.04	0.38	0.00	0.32	0.00
41	0.69	0.26	0.78	0.12	0.98	1.30	1.83	1.18
42	1.10	0.02	0.50	0.00	1.82	0.58	3.74	0.72
43	0.54	0.08	0.80	0.06	1.02	0.42	1.24	0.12
44	0.48	0.06	0.54	0.00	1.04	0.22	0.92	0.02
45	0.53	0.14	0.48	0.36	0.53	0.70	0.79	0.04
46	0.19	0.18	0.17	0.00	0.43	0.08	0.77	0.02
47	0.36	0.26	0.31	0.00	0.46	0.62	0.60	0.08
48	0.69	0.10	0.51	0.02	1.01	0.00	1.40	0.26
49	0.19	0.06	0.21	0.02	0.35	0.04	0.32	0.00
50	0.41	0.02	0.81	0.00	1.00	0.04	1.04	0.04
Average	0.55	0.17	0.57	.13	.86	.25	1.20	0.30

2006 Sonora Angora Goat Central Performance Test, July report

Medullation Report

Test No.	Core		Neck		Side		Britch	
	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %
51	0.82	0.10	0.56	0.14	1.09	0.28	0.83	0.12
52	0.43	0.30	0.43	0.10	1.17	0.34	1.20	0.12
53	0.33	0.40	0.60	0.80	0.67	0.56	0.16	1.58
54	0.38	0.26	0.74	0.24	1.17	0.16	1.19	0.20
55	0.30	0.20	0.78	0.00	1.00	0.10	0.92	0.14
56	0.19	0.68	0.28	0.24	0.72	0.58	0.32	1.86
57	0.32	0.24	0.44	0.02	0.42	0.16	0.37	0.12
58	0.53	0.12	0.28	0.04	1.09	0.10	0.57	0.02
59	0.58	0.10	0.35	0.14	1.10	0.12	0.48	0.06
60	0.43	0.20	0.19	0.08	0.32	0.24	0.27	0.02
61	0.69	0.08	0.55	0.04	0.79	0.08	0.51	0.00
62	0.33	0.12	0.24	0.00	0.66	0.08	0.71	0.10
63	0.32	0.88	0.16	1.10	0.54	0.86	0.38	1.58
64	0.40	0.18	0.48	0.06	0.79	0.10	1.09	0.48
65	0.21	0.12	0.16	0.16	0.49	0.46	0.62	0.94
66	0.52	0.02	0.56	0.02	0.37	0.12	0.86	0.20
67	0.27	0.14	0.27	0.02	0.64	0.18	1.40	0.30
68	0.41	0.24	0.38	0.00	0.94	0.50	1.48	0.22
70	0.75	0.20	0.51	0.26	1.24	0.06	1.55	0.16
71	0.51	0.20	0.87	0.18	1.66	0.38	0.89	0.10
72	0.46	0.14	0.69	0.12	0.94	0.10	1.07	1.10
73	0.84	0.16	0.87	0.32	1.09	0.40	2.11	0.46
74	1.23	0.08	0.52	0.06	0.67	0.00	0.82	0.04
75	0.34	0.06	0.39	0.02	0.63	0.04	1.77	0.08
88	0.82	0.14	0.43	0.04	0.58	0.12	0.48	0.06
89	0.53	0.30	0.25	0.02	0.63	0.20	1.05	0.10
90	0.46	0.26	1.56	0.48	1.28	0.44	1.86	1.44
91	0.42	0.14	0.82	0.00	0.56	0.44	1.18	0.08
92	0.65	0.38	1.52	0.96	1.09	0.44	1.69	0.30
93	0.55	0.22	0.51	0.04	0.68	0.14	1.38	0.08
Average	0.55	0.17	0.57	.13	.86	.25	1.20	0.30