

2013 Sonora Angora Goat Central Performance Test Preliminary report

July 22, 2013

R e g No.	Test Flock No.	Birth date	Birth type	Total		Body		Fleece (180 day basis)			Lock Avg.	Length STD	Fiber Diam.		Med %	Kemp %	Visual Scores				Scrot. Circ.	Index INDEXT Ratio				
				Start Wt. 3/6	Final Wt. 6/26	ADG lbs	ADG lbs	Grease wt. lbs	Clean wt. lbs	Clean wt. lbs			Yield %	Avg. in.			STD in.	Avg. microns	STD microns	Face			Neck	Char	Belly	
Pen 3 Davis, J.A., Midland, TX																										
Sire:JBR9-0931																										
R	1	2223	./	S	125	186	.54	.45	17.1	11.6	9.8	68	7.3	.21	39.9	11.4	1.63	.26	1.8	3.3	3.0	3.7	33	Good	41.7	99.9
R	2	2239	./	TW	112	172	.54	.46	12.8	9.1	7.8	71	6.5	.10	35.3	9.8	1.82	.56	1.7	3.2	3.0	3.3	34	AVG	37.5	90.1
R	3	2259	./	TW	105	168	.56	.46	18.1	13.2	12.2	73	7.3	.20	39.7	12.0	1.57	.36	4.5	4.2	3.7	4.3	34	Good	45.0	108.1
R	4	2263	./	TW	107	175	.61	.51	17.5	13.3	12.3	76	7.0	.17	38.6	11.1	0.67	.11	4.0	4.3	3.7	4.3	34	AVG+	49.5	118.9
Sire:KBT-1290																										
R	5	2211	./	S	118	193	.67	.57	17.1	12.0	10.5	70	6.8	.12	38.0	9.0	0.90	.07	1.3	2.8	3.5	3.7	36	EXC	52.1	124.9
R	6	2203	./	TW	106	180	.66	.59	12.4	8.1	7.1	66	6.6	.31	38.7	9.1	1.41	.19	2.3	3.2	3.5	2.8	31	EXC	33.1	79.5
Sire:AFE-4298																										
R	7	2215	./	TW	108	160	.46	.41	9.5	6.7	5.6*	71	6.5	.26	33.5	8.8	1.19	.24	1.2	2.5	3.3	3.0	34	AVG+	30.0	71.9
Pen 4 Smith, Ted, Mason, TX																										
Sire:FLS-4801																										
R	8	831	./	TW	123	178	.49	.43	11.1	7.8	6.1*	70	6.6	.15	30.7	7.1	1.22	.17	3.2	3.3	3.3	3.2	32	Good	34.3	82.3
Sire:HLSR-0-931																										
R	9	828	./	TW	108	153	.40	.33	13.1	10.1	9.0	77	7.3	.35	36.0	8.7	0.72	.07	4.2	3.8	3.8	3.5	30	Good	33.5	80.4
Pen 5 Belk, Allen, Winters, TX																										
Sire:BELK 228																										
R	10	736	./		48	105*	.51	.44	12.7	8.3	9.6	65	7.5	.40	35.5	10.4	0.75	.14	3.5	3.5	3.7	4.0	29	AVG	35.3	84.8
R	11	709	./		62	140	.70	.65	7.5	5.0	5.8*	67	6.7	.17	34.3	9.8	0.86	.11	0.5	1.2	2.5	1.8	30	AVG+	29.9	71.6
R	12	733	./		50	117	.60	.55	8.1	5.9	7.1*	72	7.1	.06	35.4	10.6	1.08	.30	1.3	3.0	3.5	3.0	31	AVG	33.7	80.9
R	13	738	./		54	121	.60	.53	11.9	8.4	9.5	71	6.8	.20	39.9	13.3	0.84	.17	0.8	1.3	2.8	2.7	30	AVG	32.8	78.8
Pen 6 Mayfield, Ed, Sonora, TX																										
Sire:																										
N	14		./		86	146	.54	.45	15.5	10.2	10.0	66	7.3	.12	39.7	10.0	1.53	.68	1.0	2.8	3.3	3.3	33	Good	40.7	97.6
N	15		./		82	147	.58	.50	13.9	10.1	10.1	73	7.5	.17	35.0	9.7	0.80	.10	1.3	3.0	3.0	3.7	32	AVG+	48.6	116.6
N	16		./		89	148	.53	.46	12.0	8.8	8.5	74	6.8	.06	36.1	9.5	0.92	.05	1.2	2.8	4.0	3.0	35	AVG	40.3	96.8
N	17		./		74	144	.63	.54	15.9	11.4	11.7	72	7.1	.45	39.1	12.1	0.95	.14	3.8	4.5	3.5	4.0	34	EXC	44.1	105.7
N	18		./		94	162	.61	.55	10.5	8.0	7.5*	76	7.1	.15	34.7	9.5	0.49	.00	1.5	2.8	3.2	2.2	32	AVG+	40.0	96.0
Pen 7 Giles, Robin, Comfort, TX																										
Sire:																										
N	19	1501	./	S	70	126	.50	.45	9.2	6.5	7.0*	71	7.0	.10	30.4	8.1	0.81	.34	1.0	3.0	3.7	2.8	33	AVG-	40.2	96.5
N	20	1200	./	S	75	139	.57	.51	11.1	7.8	8.0	70	6.9	.31	38.0	10.0	1.40	.14	0.9	3.2	2.7	3.0	32	EXC	33.5	80.5
N	21	1483	./	S	72	135	.56	.53	6.2	4.3	4.7*	70	6.6	.15	26.1	7.6	0.77	.15	0.9	2.5	2.5	2.0	31	EXC	35.9	86.2
N	22	1179	./	S	76	136	.54	.50	6.9	4.9	5.1*	71	6.3	.47	27.1	8.0	0.81	.09	1.3	2.8	3.0	3.0	31	AVG	34.9	83.8

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

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R e g No.	Test Flock No.	Birth date	Birth type	Total		Fleece__(180 day basis)_____										Visual Scores				Scrot. Circ.	Index				
				Final Wt.	Body ADG	Grease wt.	Clean wt.	Clean wt.	Yield %	Lock Avg.	Length STD	Fiber Avg.	Diam. STD	Med %	Kemp %	Face	Neck	Char	Belly(cm)			Legs	INDE	Ratio	
Pen 8		David Lee Ross, Sonora, TX																							
N 24	134	./		81	149	.61	.55	11.1	8.3	8.3	74	7.5	.46	39.0	10.5	2.12	.38	2.0	2.8	4.5	2.7	34	Sift	38.2	91.6
N 31	1227	./		70	136	.59	.50	15.5	11.5	12.0	75	7.5	.12	38.3	10.0	0.88	.10	3.7	3.8	3.8	3.8	32	AVG-	46.3	111.2
N 36	1258	./		85	157	.64	.57	13.3	9.7	9.6	73	7.4	.42	40.4	11.2	1.12	.39	1.0	2.2	3.5	3.0	32	Good	42.1	100.9
N 37	1279	./		77	160	.74	.65	15.8	11.8	12.0	75	7.7	.06	38.7	12.3	0.52	.00	1.8	3.0	3.5	3.5	32	Good	56.2	134.9
Pen 8		Ross Ranch, Sonora, TX																							
N 25	27	./		85	157	.64	.56	14.0	10.1	10.0	72	7.3	.17	33.3	10.4	1.04	.16	1.2	3.2	4.0	3.8	32	AVG+	56.1	134.7
N 26	28	./		88	160	.64	.57	13.7	10.0	9.7	73	7.3	.20	33.2	8.3	0.72	.03	0.9	1.7	3.8	2.3	31	AVG	53.5	128.3
R 34	1251	./		97	186	.79	.72	12.7	9.1	8.5	72	6.6	.06	39.0	10.1	0.74	.08	0.9	1.8	3.3	2.2	31	EXC	43.9	105.4
R 35	1252	./		71	138	.60	.54	10.6	7.8	8.2	74	6.6	.29	33.9	9.4	0.92	.07	2.0	2.7	4.0	2.7	33	Good	40.0	95.9
Pen 8		Joe David Ross, Sonora, TX																							
N 27	55	./		90	165	.67	.60	11.6	8.1	7.8	70	6.8	.10	30.4	8.6	1.23	.39	0.8	2.5	3.8	2.7	32	EXC	51.2	123.0
N 32	1241	./		76	139	.56	.49	12.4	7.8	8.0*	63	7.0	.44	33.2	8.5	0.57	.04	1.2	1.7	3.3	2.8	32	EXC	39.5	94.8
N 33	1247	./		69	141	.64	.59	10.2	7.3	7.8*	72	7.1	.23	33.8	9.5	1.15	.00	2.0	3.0	4.2	3.3	33	AVG-	42.3	101.4
N 38	1282	./		86	167	.72	.67	9.0	6.5	6.2*	72	6.8	.21	35.3	8.8	0.75	.08	2.8	3.3	3.2	2.5	27	EXC	33.7	80.9
Pen 11		Haby & Coates, Uvalde, TX																							
R 39	326	./		64	123	.53	.48	8.2	5.9	6.6*	72	7.1	.40	32.1	8.5	1.24	.38	1.3	3.0	3.8	3.3	30	Good	36.3	87.2
R 40	303	./		64	119	.49	.43	10.6	8.5	9.2	80	7.3	.21	33.8	10.7	1.41	.29	1.2	3.0	3.2	2.8	31	AVG	42.0	100.7
R 41	413	./		66	122	.50	.43	12.1	9.3	10.0	77	8.2	.15	36.4	9.6	1.17	.18	2.8	3.7	4.2	3.7	28	Good	42.6	102.1
R 42	304	./		46	92*	.41	.34	12.2	9.1	10.5	74	7.4	.15	32.6	8.9	0.61	.04	1.3	3.3	3.8	3.7	30	Good	45.5	109.1
R 43	349	./		48	118	.63	.57	10.6	8.1	9.4	77	6.8	.21	31.2	7.1	1.22	.18	4.0	4.0	4.3	4.2	27	AVG-	44.6	106.9
R 44	332	./		63	129	.59	.55	6.7	4.8	5.5*	71	7.2	.29	27.8	7.1	0.73	.16	0.8	2.2	3.5	2.5	29	EXC	40.4	96.9
Pen 12		Cerulean Farm, Harrah, OK																							
		Sire:C2005-TS 2ND 2007																							
R 45	2715	./13	TW	69	142	.65	.55	18.2	12.4	12.9	68	7.4	.25	36.0	8.7	0.53	.12	3.3	4.3	3.2	4.5	30	EXC	55.0	131.9
R 46	2716	./13	TW	71	150	.71	.61	17.4	11.1	11.5	64	7.5	.42	31.6	8.1	0.86	.39	4.2	4.2	4.0	4.2	33	AVG-	58.3	139.9
R 47	2724	./14	TW	84	158	.66	.58	14.2	8.9	8.7	62	6.2	.26	31.2	8.6	1.17	.36	2.3	3.2	4.0	3.8	33	Good	48.1	115.4
		Sire:NAUMAN 1316 TS 10TH 2010																							
R 48	2727	./14	TW	93	166	.65	.58	13.4	8.9	8.4	67	6.6	.12	33.0	7.8	0.69	.03	1.7	2.8	3.5	3.3	33	AVG	46.5	111.5
R 49	2728	./14	TW	92	157	.58	.52	11.0	8.1	7.7	74	6.7	.12	32.3	8.1	0.52	.09	2.3	3.2	3.7	3.3	33	EXC	41.3	99.0
Pen 14		Tetens, Leroy, Brady, TX																							
N 50	28	./		67	140	.65	.60	8.4	6.5	7.1*	78	7.4	.12	34.6	9.3	0.66	.13	1.8	3.0	3.3	2.5	32	EXC	37.8	90.8
N 72	29	./		60	121	.54	.49	10.6	7.6	8.4	72	6.5	.06	34.0	9.0	1.05	.29	2.7	3.5	3.5	3.7	31	Good	34.9	83.7
Pen 13		Renfro, C.E., Eldorado, TX																							
R 74	5144	./		65	109*	.39	.32	12.8	9.6	10.2	75	6.7	.15	37.6	10.0	1.17	.26	2.2	3.8	3.3	3.7	30	AVG	33.4	80.1
R 75	5146	./		75	161	.77	.71	9.6	7.0	7.2*	72	7.1	.31	33.8	9.9	0.51	.07	0.9	2.7	3.3	2.5	32	Good	46.0	110.4

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

2013 Sonora Angora Goat Central Performance Test, July report

Diameter Report

TEST No.	Core			Diameter, microns			Standard deviation		
	Diam.	Stan. Dev.		Neck	Side	Britch	Neck	Side	Britch
1	39.86	11.39		40.6	41.9	48.3	11.7	10.7	13.4
2	35.25	9.84		36.2	34.6	39.6	8.9	8.6	12.1
3	39.69	12.00		39.8	40.9	44.9	10.4	10.5	18.5
4	38.64	11.12		41.6	40.5	47.7	12.0	10.6	15.7
5	37.97	8.98		40.0	36.6	43.8	8.5	7.7	10.5
6	38.67	9.14		39.8	37.3	42.8	8.7	8.0	9.6
7	33.52	8.79		31.8	33.0	39.5	9.8	8.4	10.1
8	30.67	7.10		31.0	30.6	32.3	6.6	9.3	7.2
9	36.02	8.71		38.4	40.0	44.1	7.7	7.7	9.6
10	35.45	10.35		37.2	38.3	39.9	10.9	9.5	10.4
11	34.26	9.75		32.7	34.1	36.8	11.2	10.1	13.3
12	35.40	10.64		35.4	35.2	43.3	11.1	12.0	15.2
13	39.87	13.28		37.6	36.8	44.6	11.7	12.1	15.9
14	39.72	10.03		39.3	40.6	44.2	10.4	9.2	12.0
15	34.97	9.72		34.2	32.4	37.2	11.2	8.0	12.4
16	36.05	9.52		33.1	35.5	43.7	8.0	9.8	12.1
17	39.08	12.05		39.2	38.1	48.0	10.5	9.8	13.7
18	34.69	9.53		35.5	35.5	40.2	9.7	9.0	14.2
19	30.42	8.13		29.5	32.4	35.2	8.5	9.9	11.9
20	38.03	10.01		41.1	38.2	42.6	8.6	8.4	11.7
21	26.08	7.56		25.1	25.2	31.9	8.4	10.3	10.5
22	27.14	8.02		27.6	26.5	29.4	8.7	9.5	12.1
24	38.99	10.49		37.2	35.5	45.3	9.2	7.9	12.4
25	33.31	10.39		33.6	33.5	38.1	9.0	8.5	13.1
26	33.23	8.30		31.2	31.1	43.5	7.6	7.4	14.2
27	30.40	8.63		27.3	29.5	37.7	9.0	8.7	15.5
31	38.31	9.96		38.5	39.0	43.6	8.3	8.5	14.2
32	33.16	8.52		31.1	31.4	36.7	8.2	6.7	11.0
33	33.78	9.50		35.4	34.3	43.9	9.2	8.4	12.7
34	38.95	10.11		38.0	36.8	43.1	9.1	9.2	13.2
35	33.90	9.44		30.7	32.4	40.6	8.1	8.1	11.8
36	40.35	11.16		40.0	39.1	48.4	9.6	9.9	15.5
37	38.66	12.32		39.7	39.7	47.5	11.2	9.7	13.5
38	35.31	8.75		37.1	37.3	39.3	8.3	8.7	10.5
39	32.07	8.54		33.1	34.5	32.5	7.5	11.1	9.6
40	33.79	10.66		32.4	30.4	29.7	10.0	11.3	12.8
41	36.43	9.60		37.3	38.8	43.7	8.8	9.5	14.4
42	32.58	8.85		34.0	31.2	34.9	6.6	7.1	8.9
43	31.17	7.14		30.7	31.6	37.0	6.6	7.0	12.4
44	27.82	7.12		27.6	26.9	31.2	6.4	7.3	9.4
45	35.95	8.71		37.0	35.5	42.2	7.7	6.2	10.4
46	31.63	8.11		31.4	29.6	35.5	7.2	6.5	10.7
47	31.15	8.61		31.6	30.2	30.9	10.4	9.2	9.2
48	32.99	7.78		31.9	31.9	40.5	6.9	8.1	12.0
49	32.30	8.12		31.1	31.2	37.4	6.6	7.5	12.6
50	34.61	9.31		34.5	33.0	40.3	9.2	8.6	10.8
72	33.98	9.00		33.1	31.9	35.3	8.5	8.1	11.2
74	37.60	10.02		41.7	35.8	40.9	9.8	9.3	10.4
75	33.80	9.89		32.3	33.0	37.7	8.3	7.6	11.7

Average: 34.85 3.50 34.9 34.5 40.1 9.0 8.9 12.2

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Medullation Report

Test No.	Core		Neck		Side		Britch	
	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %	Med, %	Kemp, %
1	1.63	0.26	1.57	0.12	1.70	0.33	7.06	2.37
2	1.82	0.56	1.27	0.50	2.27	1.01	4.79	1.54
3	1.57	0.36	0.67	0.04	2.32	0.94	5.15	1.29
4	0.67	0.11	0.86	0.17	1.44	0.61	5.94	2.09
5	0.90	0.07	0.35	0.00	0.78	0.12	1.67	0.46
6	1.41	0.19	0.36	0.04	2.20	0.78	3.87	1.28
7	1.19	0.24	1.74	0.23	1.51	0.18	2.13	0.57
8	1.22	0.17	2.17	0.49	2.19	0.43	1.25	0.13
9	0.72	0.07	1.47	0.28	1.48	0.24	0.39	0.00
10	0.75	0.14	1.18	0.28	2.42	0.51	2.53	0.53
11	0.86	0.11	1.15	0.02	1.37	0.10	2.33	0.04
12	1.08	0.30	2.44	0.75	3.77	1.43	5.49	1.49
13	0.84	0.17	1.07	0.15	1.93	0.04	3.40	0.95
14	1.53	0.68	2.25	0.81	2.80	1.49	4.06	2.40
15	0.80	0.10	1.20	0.34	1.18	0.34	4.03	1.81
16	0.92	0.05	0.59	0.04	1.60	0.06	3.72	0.40
17	0.95	0.14	0.79	0.00	1.34	0.24	3.12	0.68
18	0.49	0.00	0.97	0.38	0.50	0.05	2.36	0.14
19	0.81	0.34	1.27	0.22	4.21	1.37	4.35	1.09
20	1.40	0.14	0.55	0.08	2.48	0.58	3.67	0.80
21	0.77	0.15	0.95	0.05	2.18	0.30	1.41	0.19
22	0.81	0.09	1.26	0.33	1.70	0.34	1.76	0.34
24	2.12	0.38	1.34	0.41	3.38	0.83	1.47	0.04
25	1.04	0.16	0.63	0.00	0.54	0.00	1.64	0.12
26	0.72	0.03	0.36	0.00	0.54	0.05	2.45	0.11
27	1.23	0.39	1.21	0.34	1.29	0.30	3.51	1.05
31	0.88	0.10	0.53	0.07	1.49	0.41	4.66	0.40
32	0.57	0.04	0.86	0.13	0.81	0.11	2.29	0.40
33	1.15	0.00	0.58	0.00	1.39	0.08	3.50	0.44
34	0.74	0.08	0.51	0.00	1.16	0.23	3.42	0.45
35	0.92	0.07	1.34	0.36	0.94	0.00	2.20	0.25
36	1.12	0.39	1.24	0.17	1.65	0.27	3.89	0.22
37	0.52	0.00	1.56	0.26	1.31	0.05	1.96	0.17
38	0.75	0.08	2.51	0.31	1.95	0.55	1.35	0.14
39	1.24	0.38	0.82	0.16	2.49	0.28	2.06	0.37
40	1.41	0.29	1.08	0.22	1.78	0.48	1.09	0.19
41	1.17	0.18	2.48	0.27	2.20	0.14	2.83	0.06
42	0.61	0.04	0.24	0.00	1.38	0.10	0.21	0.00
43	1.22	0.18	0.42	0.05	1.82	0.36	2.96	0.30
44	0.73	0.16	0.75	0.15	0.73	0.12	0.65	0.07
45	0.53	0.12	1.47	0.35	3.04	1.12	1.87	0.18
46	0.86	0.39	1.52	0.62	1.57	0.58	3.72	1.38
47	1.17	0.36	1.64	0.45	1.20	0.28	1.24	0.25
48	0.69	0.03	0.90	0.41	1.34	0.45	2.47	0.46
49	0.52	0.09	0.17	0.00	0.43	0.00	0.68	0.00
50	0.66	0.13	1.06	0.04	1.46	0.13	1.97	0.19
72	1.05	0.29	1.93	0.69	1.46	0.30	2.55	0.27
74	1.17	0.26	2.63	0.94	2.71	1.14	2.13	0.65
75	0.51	0.07	0.55	0.09	0.83	0.24	2.00	0.33

Average: 0.99 0.19 1.16 0.24 1.70 0.40 2.76 0.59