

2012 Sonora Angora Goat Central Performance Test Preliminary report

July 12, 2012

		_____ Fleece__ (180 day basis) _____																							
		Total										Adj.			Visual Scores			Scrot.							
R	e Test	Flock	Birth	Birth	Wt.	Wt.	ADG	ADG	Grease	Clean	Clean	Lock	Length	Fiber	Diam.	Med	Kemp	Face	Neck	Char	Circ.	Conf	INDEX	Ratio	
g	No.	No.	date	type	3/7	6/27	lbs	lbs	wt.	wt.	wt.	Yield	Avg.	STD	(microns)	%	%	Face	Neck	Char	(cm)	INDEX	Ratio		
+++++																									
Pen 5		Ross, Joe David, Sonora, TX																							
	1	/			89	149	.54	.48	9.3	7.2	7.5*	77	7.5	.00	36.7	11.7	1.14	.04	1.0	2.2	4.0	29	3.0	37.7	97.3
	2	/			75	150	.67	.61	9.8	7.2	7.9*	74	6.7	.17	33.5	9.0	0.83	.17	1.2	3.2	4.0	30	3.5	46.1	119.0
	3	/			104	161	.51	.45	10.6	8.1	8.0	77	7.1	.31	35.2	9.9	0.66	.05	2.2	3.2	3.8	29	4.0	38.8	100.2
	4	/			93	164	.63	.58	9.3	6.7	6.9*	72	7.1	.45	41.2	10.7	0.92	.00	0.5	2.8	3.2	30	4.0	30.2	78.0
Pen 6		Holman, Jimmy, Sonora, TX																							
	5	/			115	162	.42	.37	9.1	6.4	6.0*	70	6.5	.26	31.4	9.8	2.45	.17	2.2	2.8	3.8	29	4.0	32.3	83.5
	6	/			115	161	.41	.36	9.1	7.1	6.6*	78	6.5	.06	33.6	9.6	0.94	.03	2.5	3.3	3.3	31	4.5	29.6	76.6
	7	/			102	147	.40	.35	8.8	6.6	6.5*	75	7.0	.25	32.6	8.7	1.03	.33	1.8	3.3	3.5	26	4.0	32.8	84.6
	8	/			111	165	.48	.44	8.4	6.5	6.2*	78	6.7	.10	36.1	8.8	0.47	.04	1.0	2.8	2.8	30	4.0	29.6	76.4
	9	/			119	165	.41	.35	10.3	7.7	7.1*	75	7.3	.12	38.9	10.0	0.67	.08	1.1	2.8	3.3	26	4.0	30.0	77.5
	10	/			115	176	.54	.50	8.7	6.5	6.1*	75	6.3	.21	36.9	9.2	1.05	.23	0.6	2.8	2.5	28	4.0	28.9	74.6
	11	/			126	178	.46	.43	6.6	4.9	4.1*	74	6.2	.25	32.3	8.5	0.64	.07	0.5	2.0	2.2	28	3.5	24.0	61.9
	12	/			114	173	.53	.48	8.8	6.4	6.0*	73	6.7	.21	34.3	9.1	1.00	.23	1.3	2.7	3.3	31	4.0	33.9	87.6
Pen 8		Deike, Larry & Jodie, Fredericksburg, TX																							
		Sire:389 BS																							
R	13	1470	3/10	S	94	150	.50	.42	14.6	10.2	10.3	69	7.1	.15	33.9	9.2	0.75	.14	3.3	4.0	3.7	29	3.5	45.4	117.2
R	14	1490	3/19	S	85	146	.54	.46	14.6	10.9	11.3	75	7.3	.10	35.6	8.6	0.96	.24	2.2	3.3	4.0	29	4.0	51.4	132.8
Pen 9		Kuebel, Fritz JR, Blanco, TX																							
		Sire:TED SMITH 608																							
R	15	732	3/		84	150	.59	.55	6.9	5.3	5.7*	77	7.1	.21	31.4	9.0	1.21	.09	1.3	2.8	3.7	27	3.5	38.3	98.9
R	16	727	3/		102	165	.56	.51	9.7	7.2	7.1*	74	6.7	.12	33.6	9.4	3.78	.49	2.2	2.8	3.2	29	4.0	36.5	94.3
R	17	726	3/		81	142	.54	.50	7.1	5.1	5.6*	72	6.1	.15	31.4	8.7	1.74	.00	1.7	2.8	3.5	30	4.0	31.4	81.0
Pen 10		Davis, J.A., Midland, TX																							
		Sire:AFE 4298																							
R	18	2103	2/	S	111	162	.46	.39	11.5	8.4	8.1	73	6.7	.10	35.3	8.5	1.08	.17	1.7	2.5	4.0	29	3.5	37.4	96.5
R	19	2105	2/	S	116	160	.39	.27	22.1	15.1	14.6	68	6.8	.26	44.9	11.5	1.01	.09	2.3	4.0	3.2	27	4.0	44.3	114.5
R	20	2133	2/	S	129	176	.42	.30	21.2	15.1	14.3	71	7.9	.06	45.0	10.0	1.00	.06	1.0	3.2	3.5	32	4.5	52.5	135.6
R	21	2135	2/	S	114	166	.46	.39	13.4	10.2	9.7	76	6.8	.30	35.5	8.5	0.93	.16	1.3	3.5	3.5	26	3.5	45.9	118.5
R	22	2137	2/	TW	115	156	.37	.31	10.4	7.6	7.1*	73	6.8	.06	34.0	8.9	1.10	.05	0.8	3.2	3.5	31	4.0	34.7	89.7
R	23	2141	2/	TW	105	161	.50	.43	12.0	8.9	8.8	74	7.2	.20	35.3	8.8	0.64	.02	3.0	3.5	3.7	29	3.0	39.3	101.4
Pen 11		Kneese, Clay, Harper, TX																							
	24	K1125	/		113	157	.39	.33	10.8	8.0	7.6	75	7.1	.32	31.2	7.1	0.50	.02	3.2	3.7	3.2	29	4.0	36.1	93.2
	25	K1131	/		112	155	.38	.34	7.4	5.4	5.1*	74	6.0	.15	30.7	9.6	0.75	.02	1.8	2.7	3.8	27	4.0	27.4	70.9

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

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R e g No.	Flock No.	Birth date	Birth type	Total		Body		Fleece (180 day basis)			Lock Avg.	Length STD	Fiber Diam.		Med %	Kemp %	Visual Scores			Scrot.		Index Ratio		
				Start Wt.	Final Wt.	Grease wt.	Clean wt.	Clean wt.	Yield %	Avg.			STD	Face			Neck	Char	Circ.	Conf				
Pen 12 Turner, Kim, Uvalde, TX																								
Sire:Turner 1184																								
R 76	1463	1/16	Tw	102	170	.61	.54	11.3	8.6	8.5	76	6.7	.32	34.5	10.2	0.87	.06	1.7	3.0	4.0	30	3.0	46.1	118.9
Sire:Turner 920																								
R 77	1482	2/6	Tw	115	175	.54	.46	13.3	10.3	9.9	78	6.9	.12	31.2	8.8	0.81	.00	2.5	3.3	3.8	26	4.0	53.1	137.3
R 78	1527	2/21	S	118	168	.45	.39	10.9	8.3	7.7	76	7.0	.38	31.8	8.9	0.61	.09	1.7	2.7	4.0	29	4.5	42.9	110.8
Pen 13 Naumann Angoras, Bandera, TX																								
Sire:S 460																								
R 79	1398	2/15	S	153	209	.50	.44	11.3	8.3	6.7	73	6.7	.15	38.0	9.4	1.26	.04	0.8	2.5	2.7	35	5.0	33.6	86.7
Sire:N 1301																								
R 80	1400	2/17	S	145	197	.46	.39	13.3	9.7	8.4	73	5.9	.64	36.8	9.0	0.92	.08	1.2	2.8	3.5	29	5.0	39.2	101.4
Sire:S 460																								
R 81	1401	2/18	S	142	178	.32	.24	15.0	9.8	8.6	66	5.7	.57	40.3	10.4	0.91	.04	1.3	2.8	2.8	31	3.5	25.7	66.5
Sire:N 1298																								
R 82	1417	2/22	S	139	182	.38	.29	16.6	12.4	11.2	75	5.8	.47	34.6	9.8	0.67	.02	2.3	3.7	2.7	30	4.0	44.8	115.6
Sire:E 565																								
R 84	1449	3/18	TW	109	158	.44	.35	14.8	10.8	10.6	73	6.8	.10	37.1	9.4	0.42	.08	3.2	3.8	4.5	29	4.5	42.4	109.6
Pen 14 Haby & Coates, Uvalde, TX																								
Sire:FLS7 4687																								
R 85	201	2/25	TW	75	129	.48	.43	9.6	7.0	7.6*	72	6.5	.10	30.0	9.2	0.58	.06	3.3	3.7	4.2	24	3.0	37.2	96.1
R 86	208	3/3	TW	79	132	.47	.42	9.4	7.1	7.6*	75	7.1	.29	31.9	7.8	0.34	.02	2.7	3.3	4.0	25	4.0	37.3	96.4
R 87	232	3/7	S	93	160	.60	.53	11.9	9.1	9.2	76	6.8	.10	30.7	6.8	0.58	.05	1.7	3.0	4.0	25	3.5	53.5	138.1
Sire:FLS8 5067																								
R 88	218	3/5	S	89	142	.47	.43	7.9	6.2	6.5*	79	6.6	.12	29.3	7.2	0.54	.05	1.8	3.3	4.0	27	3.0	39.0	100.8
R 89	240	3/8	TW	111	184	.65	.61	8.2	6.4	6.0*	78	6.6	.21	28.6	6.7	0.31	.04	1.8	3.0	4.2	31	3.5	47.6	123.0
R 90	242	3/9	S	86	140	.48	.42	11.5	8.9	9.2	77	7.3	.15	32.3	8.1	0.60	.06	3.7	4.0	4.3	26	3.5	43.3	111.8
R 91	255	3/12	TW	66	122	.50	.45	9.2	7.3	8.3	80	7.2	.26	32.5	8.3	0.34	.00	3.3	3.7	4.0	25	3.0	37.2	96.1
Sire:FLS 5489																								
R 92	237	3/7	S	91	128	.33	.28	8.3	6.6	6.9*	80	7.3	.10	34.5	9.5	0.76	.02	1.8	3.3	3.0	29	3.0	27.2	70.2
R 93	282	3/30	S	79	135	.50	.45	9.7	7.2	7.8*	74	6.6	.23	32.2	9.8	0.81	.21	3.8	4.0	4.2	28	3.0	34.8	89.9
Pen 16 Tetens, Leroy, Brady, TX																								
N 94	26	3/		61	117	.50	.45	9.8	7.4	8.5	75	7.4	.06	32.7	10.3	0.81	.23	2.0	3.0	4.2	30	3.0	41.1	106.2
N 95	27	3/		62	110	.43	.39	6.7	4.9	6.0*	74	5.8	.23	30.4	9.2	0.69	.07	1.7	3.0	3.7	28	2.0	27.3	70.6
Pen 17 Renfroe, C.E., Eldorado, TX																								
Sire:CER 5000																								
R 96	5042	4/15	S	57	111	.48	.43	9.7	8.0	9.1	82	7.9	.15	34.8	9.6	0.69	.25	2.5	3.2	3.3	26	3.0	37.6	97.1
R 97	5078	3/18	TR	69	125	.50	.44	11.2	8.2	9.1	73	7.3	.15	33.5	11.5	0.57	.07	2.3	3.0	3.3	27	3.0	39.7	102.4

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				Start Wt.	Final Wt.	Grease wt.	Clean wt.	Clean wt.	Yield %	Avg.			STD	Face			Neck	Char						
Pen 18 Belk, Allen, Winters, TX																								
Sire:BELK 228																								
R 98	636	3/	S	108	171	.56	.50	10.9	8.5	8.3	78	7.3	.26	39.1	11.6	0.88	.26	0.5	1.5	3.3	29	2.5	37.0	95.7
R 99	648	3/	S	105	155	.45	.39	10.8	8.0	7.9	74	7.3	.25	35.4	9.2	0.67	.06	2.2	2.8	3.7	27	3.0	35.4	91.4
R 100	650	3/	S	110	178	.61	.55	9.6	7.1	6.8*	74	7.6	.40	37.8	10.6	0.34	.05	1.0	2.3	2.0	27	2.0	34.0	87.7
Sire:2128																								
R 146	668	3/	S	114	172	.52	.43	16.1	10.8	10.4	67	7.0	.20	38.7	12.2	0.95	.10	1.0	1.7	2.2	27	4.5	40.8	105.3
R 147	678	3/	S	94	162	.61	.50	18.9	12.7	12.8	67	7.4	.21	43.1	13.9	0.97	.23	1.0	3.2	2.8	29	3.0	49.6	128.2
R 149	682	3/	S	89	156	.60	.53	11.9	8.1	8.4	69	6.7	.35	35.7	10.9	0.87	.14	0.8	2.2	3.0	30	3.5	40.2	103.8
R 150	683	3/	S	97	160	.56	.50	10.9	8.1	8.1	74	7.0	.15	37.5	10.9	1.00	.14	1.0	2.7	2.8	27	3.5	36.9	95.3
Sire:BELK 159																								
R 269	698	3/	S	71	129	.52	.46	9.5	7.2	8.0*	76	7.4	.15	34.8	9.9	0.71	.12	1.0	1.7	3.7	26	2.0	37.7	97.4
Pen 20 Cerulean Farm, Harrah, OK																								
Sire:NAU 1316																								
R 270	C2512	2/18	TW	72	148	.68	.62	9.7	6.3	7.1*	65	5.5	.31	33.0	9.2	1.50	.70	2.8	3.3	3.8	30	3.0	34.8	89.8
R 271	C2519	2/20	S	77	136	.53	.48	8.8	6.6	7.3*	76	6.7	.26	33.4	9.0	0.64	.12	2.0	3.3	4.3	28	4.0	37.2	96.0
Sire:C2005																								
R 272	C2574	3/14	TW	72	136	.57	.48	15.9	10.1	10.9	64	6.9	.06	35.8	8.2	0.90	.37	3.5	4.0	3.3	28	3.0	42.8	110.5
R 273	C2583	3/15	S	87	176	.79	.70	16.5	9.9	10.2	60	6.7	.06	31.7	9.7	0.90	.20	4.0	4.0	4.2	30	3.5	56.6	146.3
R 274	C2590	3/17	S	74	143	.62	.52	16.6	11.1	11.8	67	8.9	.21	35.4	8.8	0.90	.37	3.8	4.2	4.3	28	4.0	56.5	145.9

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Diameter report

TEST No.	Core			Diameter, microns			Standard deviation		
	Diam.	Stan.	Dev.	Neck	Side	Britch	Neck	Side	Britch
1	36.72	11.67		33.9	30.9	34.6	11.1	11.5	12.2
2	33.50	9.04		29.2	30.7	34.3	9.4	7.8	12.5
3	35.21	9.90		35.4	36.4	36.8	10.5	10.0	13.0
4	41.21	10.67		39.2	38.1	41.8	12.3	9.3	13.1
5	31.40	9.83		31.2	28.8	32.9	9.0	9.1	14.4
6	33.56	9.60		35.6	31.6	32.6	9.6	8.5	10.2
7	32.61	8.74		31.9	29.1	32.1	8.5	7.2	10.0
8	36.12	8.75		34.5	35.8	39.8	8.8	8.9	10.9
9	38.87	10.01		35.5	34.6	39.6	8.4	7.8	9.7
10	36.87	9.23		34.1	32.3	36.3	8.1	6.9	11.7
11	32.32	8.45		26.1	28.8	34.6	6.0	6.7	10.0
12	34.28	9.07		38.3	33.0	35.6	8.6	7.9	9.5
13	33.85	9.16		34.6	32.7	34.5	8.6	8.4	10.9
14	35.64	8.56		32.7	31.9	38.1	6.2	7.9	10.1
15	31.36	8.95		28.9	27.4	28.8	6.2	7.3	7.3
16	33.59	9.40		31.3	30.4	34.4	8.2	6.4	9.5
17	31.41	8.69		30.5	28.6	32.2	7.0	5.4	8.3
18	35.25	8.53		34.1	32.1	37.3	6.8	6.3	7.4
19	44.88	11.53		44.2	41.6	54.2	9.4	9.4	13.4
20	44.98	9.97		41.5	43.3	45.2	8.1	9.2	9.4
21	35.54	8.54		38.7	35.2	41.8	9.0	8.1	9.9
22	34.04	8.94		34.7	34.5	32.7	8.9	8.5	9.2
23	35.25	8.81		34.3	33.2	33.1	7.9	7.3	8.7
24	31.15	7.06		34.2	32.4	36.5	7.6	7.1	9.9
25	30.71	9.55		27.7	28.5	30.0	5.2	5.7	5.5
76	34.45	10.20		30.7	29.8	36.8	8.1	7.8	12.7
77	31.15	8.79		32.5	30.5	35.2	7.9	6.9	10.1
78	31.81	8.86		25.8	26.5	30.7	6.3	5.8	8.6
79	37.99	9.37		32.5	30.1	38.4	8.8	8.4	9.5
80	36.83	9.04		39.5	36.0	42.9	8.1	7.3	8.1
81	40.25	10.36		39.0	34.7	39.2	7.9	7.3	9.7
82	34.64	9.76		38.1	35.8	47.4	9.0	6.6	11.5
84	37.13	9.42		43.0	33.8	40.0	11.0	6.0	11.4
85	30.03	9.15		32.3	27.7	34.3	9.2	6.8	12.1
86	31.94	7.77		28.5	26.8	30.7	8.8	7.5	9.5
87	30.65	6.81		31.1	31.5	38.0	7.2	6.4	11.3
88	29.33	7.23		32.7	30.8	32.8	7.0	6.5	8.1
89	28.63	6.65		29.1	28.3	31.1	6.3	7.2	10.5
90	32.33	8.05		37.6	36.1	40.0	10.0	9.5	12.3
91	32.52	8.30		32.0	30.0	32.5	6.2	5.7	8.5
92	34.47	9.45		35.1	30.3	35.8	7.3	6.9	10.6
93	32.19	9.80		34.8	33.6	39.3	9.1	8.4	12.0
94	32.65	10.29		32.3	31.3	34.4	10.8	9.1	11.2
95	30.42	9.16		27.0	24.8	30.5	6.9	5.7	8.7
96	34.77	9.63		30.6	32.8	40.3	9.6	8.5	10.9
97	33.52	11.45		33.7	32.1	35.7	11.7	10.4	12.9
98	39.14	11.60		35.1	36.7	44.8	13.0	9.8	12.9
99	35.35	9.20		33.2	37.1	40.3	8.8	8.0	10.9
100	37.84	10.62		34.8	37.8	37.4	9.6	10.3	11.1
146	38.67	12.24		33.5	34.4	42.2	10.1	8.8	11.8
147	43.14	13.88		43.6	42.6	48.7	12.7	12.4	17.2
149	35.69	10.90		30.5	31.7	40.4	10.3	9.2	14.0
150	37.50	10.89		33.1	32.5	38.7	11.3	9.7	11.7
269	34.83	9.86		34.4	33.4	39.8	9.6	9.8	12.4
270	33.03	9.18		32.1	31.0	40.5	7.9	8.7	12.7
271	33.38	9.02		33.1	33.1	38.3	9.0	8.9	13.7
272	35.82	8.21		37.5	36.1	39.6	8.3	8.3	13.3
273	31.71	9.65		32.7	31.9	36.0	9.8	10.0	13.6
274	35.35	8.82		38.6	35.7	36.9	8.7	7.9	9.6

Average: 34.74 9.43 33.9 32.7 37.3 8.7 8.1 11.0

2012 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	1.14	0.04	1.48	0.24	2.25	0.77	1.11	0.13
2	0.83	0.17	1.87	0.55	1.47	0.36	1.55	0.12
3	0.66	0.05	0.51	0.05	0.76	0.00	0.72	0.02
4	0.92	0.00	0.82	0.12	0.65	0.10	0.34	0.00
5	2.45	0.17	0.95	0.11	1.55	0.35	3.77	0.99
6	0.94	0.03	1.09	0.06	1.09	0.30	1.14	0.22
7	1.03	0.33	1.05	0.40	1.12	0.32	2.07	0.43
8	0.47	0.04	0.41	0.04	0.96	0.16	0.93	0.06
9	0.67	0.08	0.35	0.05	0.96	0.18	0.63	0.03
10	1.05	0.23	0.87	0.44	1.11	0.42	1.90	0.46
11	0.64	0.07	0.50	0.06	0.66	0.17	0.60	0.00
12	1.00	0.23	1.25	0.72	1.19	0.31	1.29	0.30
13	0.75	0.14	0.60	0.09	0.98	0.28	2.07	0.26
14	0.96	0.24	0.61	0.14	1.34	0.10	1.22	0.21
15	1.21	0.09	1.36	0.16	1.66	0.32	0.70	0.10
16	3.78	0.49	0.57	0.00	0.40	0.02	0.87	0.11
17	1.74	0.00	0.86	0.07	1.38	0.16	0.96	0.02
18	1.08	0.17	0.32	0.00	1.51	0.40	0.26	0.00
19	1.01	0.09	0.59	0.07	0.99	0.07	4.44	0.31
20	1.00	0.06	0.41	0.03	1.32	0.20	1.24	0.12
21	0.93	0.16	3.78	0.38	1.25	0.26	3.79	0.64
22	1.10	0.05	0.83	0.17	1.82	0.38	1.14	0.10
23	0.64	0.02	0.65	0.05	0.71	0.10	0.59	0.00
24	0.50	0.02	0.35	0.00	0.51	0.08	0.62	0.00
25	0.75	0.02	0.14	0.00	0.22	0.00	0.20	0.02
76	0.87	0.06	0.63	0.12	1.18	0.05	1.21	0.16
77	0.81	0.00	0.61	0.27	1.29	0.31	1.02	0.15
78	0.61	0.09	0.27	0.03	0.44	0.02	0.21	0.00
79	1.26	0.04	0.24	0.02	0.42	0.03	0.16	0.00
80	0.92	0.08	0.54	0.00	0.74	0.08	0.65	0.06
81	0.91	0.04	0.28	0.00	0.46	0.09	1.32	0.08
82	0.67	0.02	1.17	0.15	0.58	0.00	1.44	0.06
84	0.42	0.08	0.29	0.00	0.20	0.00	2.47	0.51
85	0.58	0.06	0.60	0.06	0.67	0.02	1.10	0.06
86	0.34	0.02	0.54	0.00	0.36	0.02	0.67	0.00
87	0.58	0.05	0.39	0.00	0.52	0.03	1.89	0.23
88	0.54	0.05	1.29	0.15	1.15	0.20	0.75	0.03
89	0.31	0.04	0.49	0.09	1.41	0.37	1.03	0.05
90	0.60	0.06	1.67	0.71	2.18	0.32	2.84	0.73
91	0.34	0.00	0.98	0.13	0.69	0.19	1.05	0.14
92	0.76	0.02	0.26	0.02	1.59	0.05	0.88	0.00
93	0.81	0.21	0.68	0.00	0.55	0.00	2.58	0.28
94	0.81	0.23	1.52	0.46	1.37	0.35	1.21	0.15
95	0.69	0.07	0.31	0.03	0.40	0.02	0.05	0.00
96	0.69	0.25	0.55	0.07	0.93	0.40	1.95	0.21
97	0.57	0.07	0.48	0.09	0.73	0.22	1.42	0.08
98	0.88	0.26	1.79	0.41	1.02	0.14	1.66	0.30
99	0.67	0.06	1.32	0.44	1.59	0.55	0.72	0.08
100	0.34	0.05	0.34	0.00	1.52	0.49	1.26	0.21
146	0.95	0.10	1.61	0.56	1.84	0.76	1.15	0.37
147	0.97	0.23	1.27	0.16	1.55	0.56	2.53	0.11
149	0.87	0.14	1.05	0.14	1.28	0.22	2.44	0.95
150	1.00	0.14	1.48	0.68	2.34	1.00	2.51	0.56
269	0.71	0.12	1.66	0.94	1.10	0.30	2.84	0.47
270	1.50	0.70	1.58	0.64	3.50	1.38	4.48	1.23
271	0.64	0.12	0.54	0.15	0.98	0.34	2.38	0.33
272	0.90	0.37	2.02	1.07	2.29	0.89	3.91	1.00
273	0.90	0.20	2.71	0.86	1.64	0.39	3.41	0.93
274	0.90	0.37	1.43	0.59	2.36	0.89	2.86	0.99

Average: .89 0.12 0.93 0.22 1.16 0.28 1.56 0.26