

2023 Sonora Angora Goat Central Performance Test

Test Number	2/21	6/27	ADG (lb/d)	5/23 FEC (egg/g)	5/15 Juniper (%)	180 day Adjusted Fleece Data										Visual Scores				Scrotal (cm)	Index	Index Ratio
	Start Wt. (lb)	End Wt. (lb)				Grease Wt. (lb)	Clean Wt. (lb)	Yield (%)	Staple Length		Fiber Diameter		Med (%)	Kemp (%)	Face	Neck	Char					
						Avg (in)	Std (in)	Avg (μm)	Std (μm)													
Giles																						
2457	60	82	0.17	50	9.2	3.34	2.94	88	6.3	0.32	25.4	8.04	0.65	0.07	1.2	3.0	3.3	25.5	16.1	74.6		
2458	65	85	0.16	350	30.9	5.64	4.35	77	6.6	0.76	24.2	6.42	0.26	0.06	1.8	3.5	3.5	26.5	23.6	109.2		
2459	53	69	0.13	150	34.9	4.21	3.35	80	6.4	0.25	20.7	5.93	0.26	0.04	2.0	3.2	3.7	23.0	20.9	96.7		
2461	60	84	0.19	100	26.1	5.08	4.17	82	6.7	0.57	23.6	6.45	0.10	0.08	0.7	3.5	3.5	25.0	27.1	125.6		
2462	54	75	0.17	100	26.8	4.83	3.89	81	6.5	0.46	21.3	6.07	0.18	0.08	1.5	3.3	4.0	25.5	26.8	124.4		
2463	48	65	0.13	100	25.9	4.65	4.09	88	7.5	0.09	21.6	5.61	0.10	0.04	1.8	3.3	3.7	22.0	26.4	122.2		
2464	54	69	0.12	300	27.7	4.68	3.93	84	6.4	0.90	24.2	6.82	0.22	0.12	1.5	3.0	3.8	23.5	19.5	90.5		
2465	60	80	0.16	50	45.2	2.53	2.20	87	6.0	0.51	20.3	6.19	0.62	0.02	1.2	3.2	3.2	25.0	19.0	88.3		
2466	72	88	0.13	550	37.3	3.77	2.98	79	6.3	0.48	20.2	6.08	0.30	0.02	1.5	3.0	3.0	25.0	21.7	100.6		
2467	63	78	0.12	250	27.1	3.87	3.25	84	6.4	0.48	23.9	7.45	0.24	0.02	1.3	3.0	3.5	24.5	17.9	83.1		
2468	52	71	0.15	200	24.9	5.89	4.18	71	7.4	0.66	22.1	5.43	0.38	0.12	1.0	3.0	3.3	24.0	28.1	130.0		
2469	60	67	0.06	300		4.24	3.31	78	6.2	0.33	22.0	6.79	0.32	0.00	0.7	2.0	2.5	22.0	15.5	71.9		
2470	76	94	0.14	200	38.2	4.15	3.11	75	5.9	0.63	20.9	5.27	0.49	0.05	0.7	3.2	3.5	25.5	25.2	116.9		
2471	63	78	0.12	900	38.5	4.24	3.27	77	6.2	0.72	22.8	5.52	0.12	0.00	1.7	3.3	3.5	24.5	18.5	85.8		
2472	59	83	0.19	100	30.7	3.84	3.14	82	6.1	0.53	24.1	6.85	0.34	0.04	1.2	3.3	3.7	27.0	20.0	92.5		
2473	61	69	0.06	50	25.3	3.93	2.83	72	6.7	0.43	21.2	5.19	0.32	0.02	1.7	3.5	3.8	23.0	19.4	90.1		
2475	60	69	0.07	650	34.9	1.75	1.43	82	6.2	0.45	22.2	6.56	0.22	0.00	0.8	3.0	3.8	25.0	12.2	56.6		
2477	69	81	0.10	0	24.8	3.15	2.24	71	5.7	0.20	24.5	6.44	0.40	0.10	0.8	3.2	3.5	26.0	12.1	55.8		
2478	60	78	0.14	350	15.0	3.71	2.71	73	6.1	0.46	28.9	11.80	0.70	0.20	1.3	3.0	3.8	24.5	9.2	42.6		
2479	65	88	0.18	100	29.9	6.14	4.55	74	6.7	0.56	23.6	7.89	0.38	0.06	1.2	3.3	3.8	26.0	29.3	135.6		
2480	63	89	0.21	50	27.6	3.15	2.21	70	6.7	0.91	20.0	5.37	0.50	0.08	1.2	3.0	3.5	26.5	24.3	112.8		
2481	53	72	0.15	0	11.8	4.65	3.15	68	6.3	0.36	20.6	5.38	0.40	0.04	1.5	3.5	3.7	23.5	23.0	106.8		
Crenwelge																						
2482	52	68	0.13	50	22.6	5.77	4.33	75	7.1	0.03	21.7	6.01	0.20	0.02	2.8	3.8	4.3	18.5	25.4	117.8		
2483	61	62	0.01	0	23.1	5.39	4.05	75	6.3	0.34	21.0	6.06	0.14	0.00	3.0	3.7	3.7	20.5	16.9	78.1		
Sweeten																						
11447	56	71	0.12	300	24.4	5.64	4.57	81	6.5	0.52	24.4	5.92	0.12	0.00	2.2	3.7	3.8	18.0	21.2	98.4		
11448	53	67	0.11	500	30.5	4.83	4.01	83	6.6	0.57	25.7	5.45	0.22	0.02	1.8	3.7	3.8	21.0	17.6	81.3		
11449	74	88	0.11	50	34.7	5.43	4.50	83	6.5	0.20	22.3	5.62	0.22	0.04	2.3	3.7	3.9	26.0	25.9	119.9		
11450	55	76	0.17	150	28.8	3.80	3.31	87	6.8	0.30	24.5	6.95	0.38	0.00	1.7	3.7	3.6	23.5	19.7	91.3		
Brown																						
2722	44	80	0.29	1150	18.2	4.02	3.46	86	7.8	0.27	23.6	8.31	0.62	0.12	2.0	3.2	3.0	27.0	24.9	115.4		
2723	36	68	0.25	650	10.7	3.84	3.18	83	6.7	0.43	24.1	6.56	0.12	0.00	1.2	3.5	3.3	22.5	21.1	97.9		
2724	40	63	0.18	300	15.5	3.02	2.66	88	5.8	0.12	21.7	6.10	0.20	0.00	1.7	2.8	3.0	23.0	14.5	67.2		
2725	32	54	0.17	1600	10.9	3.49	3.00	86	6.1	0.31	21.9	7.45	0.14	0.16	1.8	3.2	2.8	22.0	14.6	67.6		
AVG	56.8	74.9	0.14	275	26.1	4.9	3.9	79.2	6.5	0.40	23.4	6.5	0.28	0.05	1.5	3.3	3.5	24.3	21.6	100		

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	Grease Wt. (lb)	Clean Wt. (lb)	Yield (%)	Staple Length		Fiber Diameter		Med (%)	Kemp (%)	Face	Neck	Char				Face	Neck	Char			
Pfluger																					
2484	51	59	0.06	150	9.4	5.64	4.40	78	6.5	0.46	20.6	4.82	0.10	0.04	3.7	3.8	3.8	22.5	19.3	89.2	
2485	64	83	0.15	100	19.3	5.18	4.30	83	6.1	0.47	25.0	6.12	0.32	0.00	1.8	3.0	3.7	25.0	19.9	92.3	
2486	58	78	0.16	100	20.3	5.52	4.64	84	6.6	0.36	24.5	6.14	0.04	0.00	1.7	3.2	4.2	24.5	25.1	116.3	
2487	57	74	0.13	200	24.8	5.39	4.37	81	5.9	0.46	26.1	7.23	0.48	0.00	2.0	3.7	3.3	25.5	16.1	74.6	
2488	64	83	0.15	1350	21.6	5.61	4.49	80	6.7	0.33	22.8	5.63	0.30	0.08	1.8	3.5	3.5	27.0	26.1	121.2	
2489	54	73	0.15	450	20.0	5.36	4.56	85	6.5	0.34	23.9	5.36	0.20	0.04	1.3	3.5	3.2	25.5	23.8	110.2	
2490	64	77	0.10	700	10.8	5.77	5.20	90	6.8	0.73	26.7	7.26	0.22	0.02	1.7	3.5	3.3	25.5	21.6	99.9	
2491	57	73	0.13	100	42.3	5.18	3.97	77	6.6	0.51	20.8	5.99	0.08	0.02	1.2	3.3	3.7	24.5	27.1	125.4	
2492	57	71	0.11	300	20.2	6.55	5.17	79	7.6	0.29	24.6	5.55	0.06	0.00	2.2	3.7	4.0	22.5	26.7	123.7	
2493	47	66	0.15	200	1.3	5.36	4.25	79	6.9	0.31	24.8	5.84	0.18	0.00	2.2	2.8	3.5	21.0	18.7	86.9	
Ross																					
2494	52	75	0.18	1300	12.2	5.02	3.92	78	6.0	0.30	19.6	4.39	0.12	0.00	1.8	2.8	4.0	23.0	26.6	123.5	
2495	56	77	0.17	50	27.9	5.71	4.34	76	5.7	0.34	22.9	7.10	0.36	0.06	1.4	3.3	3.7	24.0	23.6	109.3	
2497	55	70	0.12	250	30.1	4.77	3.72	78	6.6	0.16	23.2	5.38	0.08	0.00	0.7	3.0	2.8	23.0	19.7	91.2	
2498	54	71	0.13	0	32.1	6.70	5.63	84	6.5	0.26	28.0	6.78	0.16	0.04	1.7	3.2	2.7	23.0	18.4	85.2	
2499	55	72	0.13	750	24.3	5.64	4.23	75	6.4	0.59	22.2	6.16	0.20	0.04	0.8	3.0	3.2	25.0	24.2	112.4	
2500	47	65	0.14	50	17.3	5.61	4.32	77	6.2	0.28	22.8	6.02	0.33	0.00	1.8	3.7	3.0	19.0	20.5	95.0	
2626	56	71	0.12	100	32.0	5.96	4.82	81	6.8	0.79	24.0	6.88	0.32	0.00	1.2	3.5	3.7	24.0	26.3	122.0	
2627	57	81	0.19	150	29.3	6.83	5.12	75	7.0	0.65	24.1	6.47	0.18	0.00	1.8	3.7	3.8	23.0	29.3	136.0	
2628	60	87	0.21	650	32.2	6.27	5.08	81	6.7	0.40	23.4	6.56	0.12	0.00	2.0	3.3	4.0	23.5	29.9	138.6	
2629	56	70	0.11	150	22.4	5.24	4.11	79	6.1	0.19	21.8	5.94	0.10	0.04	1.5	3.3	3.2	24.0	21.6	100.1	
2630	59	73	0.11	0	24.2	5.80	4.70	81	6.0	0.16	27.0	7.85	0.22	0.00	1.3	3.8	3.5	25.0	18.7	86.4	
2631	67	87	0.16	100	34.5	4.93	3.99	81	6.2	0.56	22.6	5.36	0.18	0.00	1.7	3.8	3.7	26.0	25.0	115.8	
2632	48	63	0.12	0	31.3	5.18	4.04	78	6.5	0.35	24.0	6.13	0.12	0.06	1.5	3.2	3.0	24.5	17.9	83.0	
Head																					
2633	52	72	0.16	0	29.2	4.86	3.75	77	7.4	0.30	24.8	7.42	0.38	0.04	1.8	3.2	3.2	24.0	19.7	91.1	
2634	57	79	0.17	500	31.2	6.02	4.15	69	6.6	0.31	22.8	7.42	0.32	0.28	1.5	3.7	3.8	30.0	26.7	123.7	
2635	38	64	0.21	50	15.4	4.15	3.28	79	6.0	0.20	26.6	6.54	0.18	0.02	1.5	3.7	3.3	23.5	13.3	61.8	
2636	47	64	0.13	800	5.6	4.52	3.12	69	6.6	0.41	24.4	7.74	0.34	0.06	1.4	3.5	3.2	22.0	15.5	72.0	
2637	64	80	0.13	200	48.3	5.27	4.06	77	7.2	0.61	27.5	7.94	0.50	0.14	1.8	3.8	3.4	27.0	18.0	83.6	
2639	66	88	0.17	150	34.2	6.02	5.36	89	7.6	0.44	26.1	6.56	0.24	0.08	2.0	3.7	3.5	29.0	28.4	131.5	
2640	54	71	0.13	100	42.2	5.71	4.74	83	7.3	0.17	29.3	7.68	0.24	0.00	1.8	3.7	3.3	26.0	17.2	79.6	
2641	76	93	0.13	700	24.8	5.05	4.24	84	7.3	0.43	25.2	9.38	0.92	0.26	1.2	3.5	3.0	27.0	24.8	115.1	
AVG	56.8	74.9	0.14	275	26.1	4.9	3.9	79.2	6.5	0.40	23.4	6.5	0.28	0.05	1.5	3.3	3.5	24.3	21.6	100	

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	Grease Wt. (lb)	Clean Wt. (lb)		Yield (%)	Staple Length		Fiber Diameter		Med (%)	Kemp (%)	Face	Neck	Char								
	AVG (in)	STD (in)		AVG (μ m)	STD (μ m)	Med (%)	Kemp (%)	Face	Neck	Char											
Stapper																					
2642	57	75	0.14	300	21.8	5.30	4.08	77	6.8	0.54	20.6	6.62	0.80	0.14	1.3	3.5	3.8	23.0	29.3	135.7	
2643	53	70	0.13	100	35.0	4.77	3.67	77	6.7	0.39	24.3	7.02	0.34	0.06	1.0	3.5	3.3	22.5	20.9	96.7	
2644	52	80	0.22	0	23.2	4.96	4.02	81	5.9	0.17	20.7	6.65	0.14	0.14	1.5	3.2	3.2	24.5	25.9	120.0	
2645	55	73	0.14	100	30.2	4.52	3.26	72	5.6	0.15	24.7	6.62	0.20	0.06	1.3	3.3	3.8	25.0	15.8	73.1	
2701	67	75	0.06	50	31.3	5.71	4.39	77	7.1	0.10	23.5	6.14	0.06	0.00	1.0	3.0	3.5	25.0	24.4	113.1	
2702	65	93	0.22	150	28.1	5.92	4.56	77	6.6	0.29	25.1	7.12	0.18	0.02	1.3	3.5	3.3	26.5	26.6	123.2	
2703	70	82	0.10	50	26.9	4.93	3.69	75	5.6	0.27	24.2	8.13	0.54	0.04	1.1	3.3	3.3	25.0	17.6	81.6	
2704	56	71	0.12	150	23.3	6.14	4.73	77	6.0	0.33	22.7	6.57	0.26	0.00	1.0	3.5	3.8	24.5	26.4	122.1	
2705	61	88	0.21	150	26.7	3.96	3.17	80	6.1	0.87	22.6	7.51	0.32	0.00	0.7	2.8	3.0	26.5	21.9	101.4	
2706	54	67	0.10	200	36.1	5.49	4.01	73	6.4	0.20	21.1	5.83	0.14	0.02	1.7	3.0	4.0	22.0	23.7	109.9	
2707	55	69	0.11	150	25.3	4.49	3.55	79	6.8	0.14	20.6	5.78	0.26	0.18	1.5	3.0	3.0	22.5	22.3	103.1	
2708	55	73	0.14	300	37.9	4.15	3.44	83	6.4	0.15	24.4	5.33	0.16	0.08	1.8	2.5	3.2	23.0	14.8	68.8	
2709	49	65	0.13	50	29.3	5.14	3.96	77	6.4	0.44	23.3	6.12	0.10	0.02	0.9	3.2	3.3	27.0	21.1	98.0	
2710	48	67	0.15	350	28.8	5.14	4.06	79	7.1	0.44	22.3	6.84	0.18	0.04	1.7	3.7	3.7	26.0	25.8	119.4	
2721	48	74	0.21	0	24.0	4.02	3.14	78	6.5	0.44	23.0	5.69	0.38	0.06	1.5	3.2	3.0	24.5	19.4	89.8	
AVG	56.8	74.9	0.14	275	26.1	4.9	3.9	79.2	6.5	0.40	23.4	6.5	0.28	0.05	1.5	3.3	3.5	24.3	21.6	100	