

Traits	Type	AA versus AB							AA versus BB						AB versus BB					
		<i>n</i>	<i>I</i> <sup>2</sup>	SMD	95 %	CI	% Weight	<i>p</i>	<i>I</i> <sup>2</sup>	SMD	95 %	CI	% Weight	<i>p</i>	<i>I</i> <sup>2</sup>	SMD	95 %	CI	% Weight	<i>p</i>
Daily milk yield	Dairy	9	38.0	0.086	-0.001	0.17	86.48	0.052	0.0	0.057	-0.085	0.200	81.21	0.432	0	0.07	-0.08	0.212	74.59	0.378
	Other	4	0	-0.1	-0.314	0.12	13.52	0.390	61.0*	-0.15	-0.447	0.146	18.79	0.320	64.5*	-0.01	-0.26	0.243	25.41	0.956
	Overall	13	24.4	0.061	-0.019	0.14	100.00	0.135	0.0	0.018	-0.110	0.147	100.00	0.782	0	0.05	-0.08	0.174	100.00	0.464
Lactation milk yield	Dairy	18	38.9*	0.048	-0.029	0.13	72.65	0.218	31.3	0.06	-0.060	0.186	71.54	0.316	14.1	0.08	0.00	0.165	70.93	0.056
	Other	10	14.4	-0.07	-0.189	0.05	27.35	0.260	60.2*	-0.08	-0.375	0.211	28.46	0.583	53.0*	0.03	-0.10	0.164	29.07	0.614
	Overall	28	35.5**	0.015	-0.051	0.08	100.00	0.649	43.1**	0.03	-0.092	0.144	100.00	0.663	27.6	0.07	0.00	0.138	100.00	0.06
Fat yield	Dairy	13	74.9**	0.146	0.014	0.28	72.20	0.030	67.7**	0.04	-0.162	0.251	67.85	0.674	74.9**	-0.03	-0.27	0.211	64.14	0.819
	Other	7	46.0*	-0.21	-0.443	0.01	27.80	0.066	11.3	-0.09	-0.273	0.098	32.15	0.356	0.8	0.11	-0.02	0.235	35.86	0.107
	Overall	20	71.5**	0.050	-0.066	0.17	100.00	0.399	59.8**	0.00	-0.158	0.153	100.00	0.975	66.9**	0.03	-0.13	0.19	100.00	0.726
Fat content	Dairy	22	37.4*	-0.010	-0.048	0.03	89.21	0.612	64.2**	-0.20	-0.358	-0.03	70.32	0.018	36.9*	-0.13	-0.25	-0.01	65.95	0.034
	Other	10	0	-0.02	-0.127	0.09	10.79	0.765	0.0	-0.10	-0.246	0.043	29.68	0.169	27	-0.01	-0.15	0.138	34.05	0.915
	Overall	32	25.0	-0.01	-0.047	0.03	100.00	0.564	54.9**	-0.16	-0.280	-0.04	100.00	0.011	34.4*	-0.09	-0.18	0.008	100.00	0.073
Protein yield	Dairy	8	44.0*	0.004	-0.040	0.05	96.81	0.855	41.2	-0.02	-0.115	0.077	91.25	0.703	50.5*	-0.1	-0.32	0.114	81.34	0.358
	Other	1		0.066	-0.179	0.310	3.19	0.599		-0.13	-0.178	0.443	8.75	0.404		0.06	-0.21	0.335	18.66	0.641
	Overall	9	37.1	0.006	-0.038	0.05	100.00	0.785	37.2	-0.01	-0.097	0.086	100.00	0.907	44.7*	-0.06	-0.23	0.116	100.00	0.516
Protein content	Dairy	19	42.8*	-0.10	-0.170	-0.02	79.19	0.012	84.0***	-0.43	-0.674	-0.18	82.74	0.001	71.2**	-0.26	-0.46	-0.07	79.45	0.008
	Other	5	97.4***	-0.23	-1.094	0.64	20.81	0.608	97.3*	0.75	-2.205	0.712	17.26	0.316	0	-0.14	-0.33	0.04	20.55	0.125
	Overall	24	88.2***	-0.12	0.256	0.02	100.00	0.095	89.9***	-0.50	-0.775	-0.22	100.00	0.001	66.5**	-0.23	-0.39	-0.07	100.00	0.006