

Table 2: Additive genetic (σ^2_A), phenotypic (σ^2_P) and Permanent environmental effects (σ^2_{pe}) co-variance of Litter Size traits for the Acclimatized NZW rabbits.

	(σ^2_A) var. Co-var.			(σ^2_P) var. Co-var.			(σ^2_{pe}) var. Co-var.		
Litter Size traits	LSB	LS21	LSW	LSB	LS21	LSW	LSB	LS21	LSW
LSB	0.149 (4.06%)			3.679			0.00003		
LS21	-0.0424	0.016 (0.94%)		2.553	4.011		-0.14	0.001	
LSW	0.033	0.0002	0.030 (1.65%)	1.840	2.504	3.079	-0.016	-0.99	0.003

+ Traits as defined in Table 1.

Table 3: Heritabilities, genetic correlations, environment error and phenotypic correlations of Litter Size traits for the Acclimatized NZW rabbits.

Heritabilities and genetic correlations				Error (σ^2_e) Co-variance			Phenotypic correlations (r_p)		
Litter Size traits	LSB	LS21	LSW	LSB	LS21	LSW	LSB	LS21	LSW
LSB	0.040			LSB	0.960		LSB	-	0.777** *
LS21	-0.870	0.010		LS21	0.690	0.990	LS21	-	0.851***
LSW	0.490	0.010	0.010	LSW	0.550	0.720 0.990	LSW		-

+ Traits as defined in Table 1.

Table 4: Animal transmitting abilities (TA), minimum (Min.), maximum (Max.), averages and standard deviation (σ_{TA}) of number and percentages of the positive records (+) as well as the minimum and range of the higher 25% estimates for litter size traits in Acclimatized NZW rabbits.

TRAIT	MAX	MIN	Average	σ_{TA}	Range	Total records	Positive records	%	Upper 25%	
									MIN	Average
LSB	0.425	-0.389	0.001	0.1428	0.814	39	19	48.72	0.090	0.335
LS21	0.124	-0.154	0.004	0.0455	0.278	39	19	48.72	0.020	0.104
LSW	0.091	-0.077	0.012	0.0417	0.168	39	22	56.41	0.041	0.050

+ Traits as defined in Table 1.

Table 5: Minimum, maximum, averages and standard deviation (σ_{SE}) of standard error (SE) for Transmitting ability (TA) estimates, as well as minimum and range of the upper 25% of per doe transmitting abilities for Litter size traits of Acclimatized New-Zealand (NZW) rabbits.

TRAIT	Maximum SE	Minimum SE	Average SE	σ_{SE}	RANGE (SE)	Upper 25%	
						Minimum SE	Average SE
LSB	0.370	0.310	0.340	0.0150	0.060	0.310	0.060
LS21	0.120	0.110	0.115	0.0051	0.010	0.110	0.010
LSW	0.170	0.170	0.170	0.0000	0.000	0.170	0.000

+ Traits as defined in Table 1.