

Table 6. Effect of Aloe Vera leaf powder on daily milk yield (DMY) and average of total milk yield (ATMY), during whole lactation period (5 weeks) in NZW rabbits

Effect of treatment (T)												
	W1		W2		W3		W4		W5		ATMY	
G1	79.2 ^c		196.3 ^{bc}		191.7 ^{ab}		166.7 ^b		30.0 ^c		132.7 ^c	
G2	84.2 ^{bc}		193.7 ^c		190.0 ^b		171.3 ^b		31.3 ^{bc}		134.1 ^c	
G3	86.9 ^b		199.2 ^b		198.3 ^{ab}		180.0 ^a		34.2 ^{ab}		139.7 ^b	
G4	96.7 ^a		205.0 ^a		200.4 ^a		185.0 ^a		36.7 ^a		144.7 ^a	
S.E	1.99		1.67		3.02		2.37		1.17		1.44	
Effect of season (S)												
Summer	85.8		198.1		192.5		173.9		31.8		136.5	
Autumn	87.6		198.9		197.7		177.5		34.2		139.2	
S.E	1.41		1.18		2.14		1.67		0.83		1.02	
Interaction (T*S)												
Groups			Summer						Autumn			
	W1	W2	W3	W4	W5	ATMY	W1	W2	W3	W4	W5	ATMY
G1	78.3	193.3	188.3	164.2	29.2	130.7	80.0	199.2	195.0	169.7	30.8	134.8
G2	84.2	195.2	185.8	166.7	30.0	132.5	84.2	191.2	194.2	175.8	32.5	135.7
G3	86.7	199.2	197.5	180.0	31.7	139.0	87.2	199.2	199.2	180.0	36.7	140.5
G4	94.2	204.2	198.3	185.0	36.7	143.7	99.2	205.8	202.5	185.0	36.7	145.8
S.E	2.82	2.36	4.28	3.35	1.66	2.04	2.82	2.36	4.28	3.35	1.66	2.04

^a and ^b Means in the same column with different superscripts are significantly different at (P<0.05).

SE = Standard error of means. G1=control group, G2, G3 and G4 = groups that supplemented with 0.5, 1.0 g and 2.0 g

AV LP /kg diet, respectively. W= week

Table 4. Effect of Aloe Vera leaf powder on doe performance during the whole experimental period in NZW rabbits

Doe weight at							Feed intake at							
Effect of treatment (T)														
	Mating		Partum		Peak*		Weaning		Pregnant		Lactation			
G1	3412.5 ^b		3545.2 ^b		4189.6 ^b		4398.7 ^b		159.7 ^b		206.9 ^b			
G2	3559.6 ^{ab}		3648.7 ^{ab}		4307.9 ^{ab}		4478.7 ^{ab}		167.1 ^b		208.3 ^{ab}			
G3	3603.7 ^a		3677.5 ^{ab}		4321.3 ^{ab}		4490.8 ^{ab}		174.7 ^b		209.2 ^{ab}			
G4	3521.7 ^{ab}		3717.2 ^a		4385.0 ^a		4564.6 ^a		204.4 ^a		220.5 ^a			
S.E	53.2		53.1		47.6		44.4		5.7		4.3			
Effect of season (S)														
Summer	3377.1 ^b		3323.6 ^b		3952.5 ^b		4157.1 ^b		158.6 ^b		177.8 ^b			
Autumn	3671.7 ^a		3970.7 ^a		4649.4 ^a		4809.4 ^a		194.4 ^a		244.7 ^a			
S.E	37.6		37.5		33.6		31.4		4.0		3.0			
Interaction (T *S)														
Summer							Autumn							
Doe weight at							Feed intake at		Doe weight at				Feed intake	
Groups	Mating	Partum	Peak*	Weaning	Pregnant	Lactation	Mating	Partum	Peak*	Weaning	Pregnant	Lactation		
G1	3283.3	3229.2	3823.3	4069.2	158.5	173.5	3541.7	3861.2	4555.8	4728.3	161.0	240.3		
G2	3429.2	3340.8	3948.3	4138.3	154.0	177.8	3690.0	3956.7	4667.5	4819.2	180.2	238.8		
G3	3476.7	3365.0	4000.8	4173.3	164.3	182.5	3730.8	3990.0	4641.7	4808.3	185.2	235.8		
G4	3319.2	3359.3	4037.5	4247.5	157.7	177.3	3724.2	4075.0	4732.5	4881.7	251.2	263.7		
S.E	75.3	75.0	67.3	62.8	8.1	6.2	75.3	75.0	67.3	62.7	8.1	6.2		

^a and ^b Means in the same column with different superscripts are significantly different at (P<0.05).

SE = Standard error of means. G1=control group, G2, G3 and G4 = groups that supplemented with 0.5, 1.0 g and 2.0 g AV LP /kg diet, respectively.