

## RINGKASAN

**HARI RAMDANI.** Penelitian dilaksanakan di Balai Pengembangan dan Perbibitan Ternak Domba dan Kambing (UPTD-BPPTDK), Margawati dan di Kelompok Tani Domba Garut Tipe Tangkas Kabupaten Garut Provinsi Jawa Barat. Penelitian dilaksanakan pada bulan Maret 2019. Materi penelitian yang digunakan yaitu ternak domba Garut tipe Pejantan dan Tangkas. Metode penelitian yang digunakan adalah survei dengan cara *purposive sampling*. Data yang didapat kemudian dianalisis menggunakan uji *t-rament* untuk sifat kuantitatif dan analisis deskriptif untuk sifat kualitatif. Variabel yang diukur yaitu bobot badan, lingkar dada, lebar dada, tinggi badan, panjang badan dan pola warna. Hasil analisis menunjukkan tidak ada perbedaan yang nyata ( $P>0,05$ ) antara domba Garut tipe Pejantan dan Tangkas untuk bobot badan, lebar dada dan tinggi badan, sedangkan terdapat perbedaan yang nyata ( $P<0,05$ ) antara domba Garut tipe Pejantan dan Tangkas untuk lingkar dan panjang badan. Disimpulkan bahwa Domba Garut tipe Pejantan memiliki lingkar dada nyata lebih kecil daripada domba Garut tipe Tangkas, sebaliknya panjang badan domba Garut tipe Pejantan nyata lebih panjang daripada tipe Tangkas. Namun ukuran tubuh lainnya relatif sama antar kedua tipe domba Garut. Adapun proporsi pola warna hitam untuk tipe Pejantan dan Tangkas berturut-turut adalah (28%) dan (20,67%); putih adalah (70%) dan (78,17%); serta coklat adalah (2%) dan (1,17%).

**Kata kunci :** Domba Garut, Pejantan, Tangkas, Karakteristik Kuantitatif dan Kualitatif.

## ***SUMMARY***

**HARI RAMDANI.** The study was conducted at the Sheep and Goat Development and Breeding Center, Margawati and in the Farmer Group of Agile type Sheep, Garut Regency, West Java Province. The study was conducted in March 2019. The research material used was Garut sheep type Ram and Agile. The research method used is a survey by means of purposive sampling. The data obtained are then analyzed using t-test for quantitative traits and descriptive analysis for qualitative traits. The variables measured were body weight, chest circumference, chest width, height, body length and color pattern. The results of the analysis showed no significant differences ( $P > 0.05$ ) between the Garut sheep types of Ram and Agile for body weight, chest width and height, whereas there were significant differences ( $P < 0.05$ ) between Garut sheep of Ram and Agile type for circumference and body length. It was concluded that the Garut- sheep type of Ram had a chest circumference significantly smaller than the Agile type, whereas the body length of Ram type was significantly longer than the Agile type. But other body sizes are relatively the same between the two types of Garut sheep. The proportion of black patterns for Ram and Agile types are 28% and 20.67%; white is 70% and 78,17%; and also brown is 2% and 1.1%, respectively.

**Keywords:** Garut Sheep, Ram, Agile, Quantitative and Qualitative Traits.