

**POTENSI PENGEMBANGAN TERNAK KAMBING LOKAL
BERDASARKAN PRODUKTIVITAS DI KECAMATAN
LEDAH KABUPATEN KULON PROGO**

**ANGGI VIO WARDANA
NIM : 16021033**

INTISARI^{*)}

Penelitian ini bertujuan untuk mengetahui potensi pengembangan berdasar produktivitas ternak kambing lokal di Kecamatan Lendah Kabupaten Kulon Progo. Materi penelitian yang digunakan adalah peternak kambing lokal, kambing lokal dan pakan ternak. Penelitian ini menggunakan metode survey yang dilakukan di 3 wilayah desa sample di Kecamatan Lendah Kabupaten Kulon Progo. Variabel yang diamati adalah identitas responden, karakteristik produksi, karakteristik reproduksi dan kapasitas tampung. Data yang diperoleh dianalisis secara deskriptif. Hasil penelitian ini menunjukkan bahwa umur responden 48,02 tahun, tingkat pendidikan mayoritas SD rerata 25 orang, pengalaman beternak 29,46 tahun, tujuan beternak mayoritas sampingan rerata 33 orang, rerata kepemilikan ternak 0,54 UT dengan jumlah pejantan 0,12 UT, indukan 0,29 UT, cempe pra-sapah 0,01 UT, cempe pasca sapah 0,08 UT, umur ternak pejantan 21,33 bulan, indukan 18,13 bulan, cempe pra-sapah 1,43 bulan, cempe pasca sapah 5,33 bulan, berat badan pejantan 46,13 kg, indukan 34,46 kg, cempe pra-sapah 5,51 kg, cempe pasca sapah 14,76 kg, *Average Daily Gain* pejantan 0,068 kg/hari, indukan 0,059 kg/hari, cempe pra-sapah 0,074 kg/hari, cempe pasca sapah 0,085 kg/hari, umur pertama kawin pejantan 10,33 bulan, betina 11,33 bulan, *Litter Size* 1,83 ekor, *Kidding Interval* 8,4 bulan, kecukupan pakan 0,54 UT yaitu 5,82 BK/kg/hari, daya tampung 7.340 UT, jumlah populasi ternak ruminansia 7.204 UT, produksi pakan ternak 16.882 BK/ton/th, potensi penambahan ternak 135,6 (UT), *Location Quotient* =1 non basis yang mempunyai potensi pengembangan selanjutnya. Disimpulkan bahwa kecamatan Lendah Kabupaten Kulon Progo berpotensi untuk pengembangan ternak kambing lokal dan produktivitasnya sangat baik.

Kata Kunci: Potensi pengembangan, Kambing Lokal, Produktivitas, kecukupan pakan, daya tampung.

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**POTENTIAL DEVELOPMENT BASED ON PRODUCTIVITY
OF LOCAL GOAT IN LENDAH DISTRICT
KULON PROGO REGENCY**

ANGGI VIO WARDANA

NIM : 16021033

ABSTRACT^{*)}

This study aims to determine the potential for development based on the productivity of local goats in Lendah District, Kulon Progo Regency. The research material used is local goat breeders, local goats and animal feed. This study used a survey method conducted in 3 sample village areas in Lendah District, Kulon Progo Regency. The variables observed were respondent's identity, characteristics of production, reproduction characteristics and capacity. The data obtained were analyzed descriptively. The results of this study show that the age of the respondents 48,02 years, education level of the majority of primary schools averages 25 people, 29,46 years of breeding experience, the goal of raising an average majority of 33 people, average livestock ownership 0,54 AU with the number of Buck 0,12 AU, Doe 0,29 AU, Kid 0,01 AU, Buck kid and Doe kid 0,08 AU, livestock age of Buck 21,33 months, Doe 18,13 months, Kid 1,43 months, Buck kid and Doe kid 5,33 months, Buck body weight 46,13 kg, Doe 34,46 kg, Kid 5,51 kg, Buck kid and Doe kid 14,76 kg, *Average Daily Gain* Buck 0,068 kg/day, Doe 0,059 kg/day, Kid 0,074 kg/day, Buck kid and Doe kid 0,085 kg/day, first age mating Buck 10,33 months, Doe 11,33 months, *Litter Size* 1,83 tail, *Kidding Interval* 8,4 months, the adequacy of feed 0,54 AU that is 5,82 DM/kg/day, carrying capacity 7,340 AU, the population of ruminant livestock 7,204 AU, produksi pakan ternak 16,882 DM/tons/years, the potential for additional livestock 135,6 (AU), *Location Quotient* =1 non-base that has the potential for further development. It was concluded that the Lendah District of Kulon Progo Regency had the potential to develop local goat and its productivity was very good.

Keywords: Potential development, Local Goat, Productivity, feed adequacy, capacity.

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