



TEKNOLOGI INOVATIF PERTANIAN



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Sapi PO Terseleksi

Selected PO Beef Cattles

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Sapi PO terseleksi adalah sapi hasil persilangan antara pejantan sapi Sumba Ongole (SO) dengan sapi betina lokal di Jawa yang berwarna putih. Saat ini sapi PO yang murni mulai sulit ditemukan, karena telah banyak disilangkan dengan sapi Brahman. Sehingga sapi PO diartikan sebagai sapi lokal berwarna putih (keabu-abuan), berkelas dan memiliki gelambir. Sapi PO terkenal sebagai sapi pedaging dan sapi pekerja, mempunyai kemampuan adaptasi yang tinggi terhadap perbedaan kondisi lingkungan, memiliki tenaga yang kuat dan aktivitas reproduksi induknya cepat kembali normal setelah beranak, jantan memiliki kualitas semen yang baik. Sapi ini memiliki karakteristik pola warna putih keabu-abuan, ekor berkipas (bulu cambuk ekor), bulu sekitar mata berwarna hitam, badan besar, gelambir longgar bergantung, punuk besar, leher pendek, dan tanduk pendek. Sistem pemeliharaan sapi PO dapat dilakukan secara intensif dan ekstensif. Keunggulannya adalah PBBH prasapih 0,4 kg/hari, bobot lahir $31,1 \pm 4,4$ kg, bobot dewasa jantan 578 kg (umur 36 bulan) dan betina 312 kg (umur 24 bulan), serta tinggi gumba jantan 142 cm (umur 36 bulan) dan betina 124 cm (umur 24 bulan).

Selected PO beef cattle is cattle from crossing between Sumba Ongole (SO) male beef cattle and white local female beef cattle in Java. At present, pure selected PO beef cattle is hard to find, because it has been crossed with Brahman beef cattle. Therefore, PO beef cattle is defined as local cattle with white color (grayish), and has a wattle. Selected PO beef cattle, known as beef cattles and worker cattles, has high adaptability to different environmental conditions, has strong strength and reproductive activity quickly returns to normal after childbearing, and males have good cement quality. This cattle has the characteristics of a grayish-white pattern, a fan-shaped tail (whip hair tail), black fur around the eyes, large bodies, loose hanging loops, large humps, short neck, and short horns. PO beef cattle raising system can be done intensively and extensively. The special characteristic is average daily weight of pre-weaning is 0.4 kg/day, birth weight 31.1 ± 4.4 kg, weight of male adult is 578 kg (aged of 36 months old) and weight of female adult is 312 kg (aged of 24 months old), and height of male is 142 cm (aged of 36 months old) and height of female is 124 cm (aged of 24 months old).