

高畜黑豬選育及開發新產品

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2009 年畜產試驗所高雄種畜繁殖場，以梅山豬與高產肉性能之杜洛克豬進行品種雜交及黑毛選育，選育出繁殖與產肉性能兼具之新品種黑豬（高畜黑豬，KHAPS Black Pig）。高畜黑豬之品種特性為黑毛比例已達100%，其母豬平均繁殖性能分娩總仔數11.2 頭，活仔數9.9 頭，全部為純合子 MM 多產基因型與 AA 耐緊迫基因型。高畜黑豬建議作為母系，作為雜交商業遺傳穩定的民間黑公豬或杜洛克公豬，生產生長效率佳及符合市場之屠體。

關鍵語：梅山豬、杜洛克豬、高畜黑豬、選育

Selection and New Products Development of KHAPS Black Pig

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The breed of black pig (KHAPS Black Pig) had been naming from the crossbred of Meishan (M) and Duroc (D) in Kaohsiung Animal Propagation Station at 2009. KHAPS Black Pig have 100% black coat. The sows have 11.2 heads for the litter size at birth and 9.9 heads for litter size born alive. All pigs are homozygous ESR prolific genotype (MM) and CRC anti-stress genotype (AA). It recommend to crossbreeding of KHAPS sows with genetic stable commercial black boars or Duroc boars produce a better growth performance and suitable market carcass.

Key Words: Duroc pig, Meishan pig, KHAPS Black Pig, Selection