A six (6) week feeding trial was conducted to assess the effect of processed cassava flour and fresh blood labeled PCB on the growth performance of broiler chickens. Ninety (90) 2-week old broiler chickens were randomly selected in groups of 15 with mean initial liveweight of 276.6g per bird. Two iso-nitrogenous (19%) and iso-caloric (12.0 ME MJ/Kg) dietary treatments were tested: T1 (Maize + concentrate + wheat bran) and T2 (PCB + concentrate + wheat bran). Completely Randomized Design was used and dietary treatment was replicated thrice. There was no significant difference (P