ABSTRACT

Food security constitutes a substance which is important and connected tightly with social security, economic stability, political stability, and national security. The Act of the Republic of Indonesia Number 7/1996 on food stated that food is a fundamental requirement in the availability of sufficient food both in quantity and quality, including safety to the prosperity and welfare of Indonesian. As an autonomous region government has authority to manage food security developments, PP No 38/2007 commanding food security as mandatory of government. This research was aimed to analyze food availability planning in Regency Sinjai, based on: 1) availability of calory (2,200 kcal) and protein (57 gram) per capita per day, and (2) consumption adequacy per capita per day of calory (2,000 kcal) and protein (52 gram), indicated by a DDP score of 100 in 2020. This research was carried out in Sinjai Regency in South Sulawesi Province in November to December 2010. The research design was retrospective utilizing secondary data from institution related to food security. The result showed that availability of energy and protein in 2007-2008 were increased. The average of food availability was 2,923 kcal that was higher than standard (2,200 kcal/day), a slightly different picture was shown in the average availability of protein was 92.6 gram that was higher than standard (52 g/day). Meanwhile availability of protein was dominated by plant food. On an average the availability was above the national standard (WNPG VIII, 2004). The average of calory consumption of food group in the total consumption was 2,394 kcal (slightly above of the standard), with DDP consumption in 2008 was 90.3. The basis Projection of quality food availability and food consumption in 2011 to 2020 are balance diet that is indicated by a DDP score of 100 in 2020. Land potential of Sinjai Regency for Wetlands is 13,561 ha in 2008, while wetland needs of rice production sustainability is 14,454 ha in 2020. The regulation of Sinjai regency was established that agricultural farm and fishery farm for sustainability was 40,637 ha.

Key words: Food availability, food consumption, Desirable Diatery Pattern (DDP)