

imum tillering stage at statistic value $f.05$, $c.v.$ 4.36%, $LSD.05 = 7.530$, $LSD.01 = 10.818$. The rice with the 5th to 8th month drained water from farm pond (tB) is significant difference in height from tC (the rice with irrigation water in first month of the age of rice and drained water of 6th to 8th month of farm pond) and tD (the rice with irrigation water in the first two months of the age of rice and drained water of 7th to 8th month of farm pond) probability level of 95% and 99% consequently. The rice with irrigation water (tA) is not different in height at the maximum tillering stage from tC and tD.

But there is insignificant difference among the treatments on the height of rice at harvesting period, the tiller number of rice at both tillering and harvesting period, the number of panicles per hill, the percentage of incompleted grain per panicle, the weight of 1000 completed grain, the number of completed grain per panicle, the weight of completed grain yield, and the grain straw ratio.

The drained water quality from the pond from the start till harvesting period of prawns was basically meet the irrigation water standard and could be utilized in rice production. The results of drained water quality analysis were pH 8.2-9, 153-200 micromhos/cm of $Ec \times 10^6$, 6.40-10.32 ppm. of DO, 10.0-31.0 ppm. of BOD, 0-0.17 ppm of NH_3-N , Org-N of 0-0.86 ppm., 0-0.04 ppm. of NO_2 , 0-2.57 ppm. of NO_3 , 0-0.44 ppm. of PO_4 , 30-120 NTU of turbidity, Ca^{+2} concentration 0.56-0.99 meq/l, Mg^{+2} 0.28-0.49 meq/l, Na^{+} 0.30-0.80 meq/l, K^{+} 0.05-0.09 meq/l,

CO_3^- 0-0.73 meq/l, HCO_3^- 0.59-1.40 meq/l, Cl^- 0.11-0.25 meq/l, SO_4^- 0.04-0.41 meq/l, Total Dissolved Solid 97.42-128 NTU, Sodium Adsorption Ratio 0.37-1.07 meq/l, Soluble Sodium Percentage 17.65-40.61% and Residual Sodium Carbonate was 0-0.51 meq/l.