In this research, structural status of trout farms in Karacaören Dam Lake in Bucak district of Burdur province were investigated and socio-economic structure of farms were analysed. Data were collected from 20 trout farms by using face-to-face survey method and belong to 2012-2013 production period. According to results, 90% of farms investigated is buying fish fries and 10% is feeding by themselves. Most of farms (85%) is private farms. The average sales price of trout were calculated around 5 TL/kg. Active capital of farms investigated per farm was 1,060,520 TL and the biggest share in total capital were found as trout capital (62%). Gross production value per farm were calculated 759,360 TL and share of gross production value to active capital was 0.7. Average net cage trout farms, average cost were TL 644,045 and the biggest share in the total cost were feed cost (64.5%). Gross margin per farm was 170,966 TL, net margin was 62,289 TL, profitability was 5.87% and profitability factor was calculated as 15.18%, respectively. Profitability of trout farm were determined as fairly good, but new regulation on dam lakes which bans the breeding trout farming on the dam lakes will have negatively effects on fish farmers.