

Sydney Roth
Pack on the Protein

Pack on the protein is an experiment that was used to determine if protein content of feed and weather conditions affect the protein content of the body. The hypothesis was the colder the weather conditions and the higher the protein intake will result in a higher protein content of the body. A protein sample of the hepatopancreas gland and tail tissue was taken for data analysis. The hepatopancreas gland served as a short term protein content reading and the tail tissue served as a long term protein content reading. Protein samples were collected on a regular basis. The cold-water condition in both 21% and 27% had a lower protein content than the baseline in the digestive gland and the tail. The normal-water, 21% and 27% had the tail and digestive gland protein content higher than the baseline. The warm-water also had day five be higher than the baseline in the 21% and 27% along with the digestive gland and the tail protein content.