

RINGKASAN

ANISA NURHADAYA PRAMITHA, Teknik Pendederan Benih Ikan Nila BEST (*Oreochromis niloticus*) di Instalasi Riset Plasma Nutfah Perikanan Air Tawar (INRIS-PNPAT) Cijeruk, Desa Warung Menteng, Kecamatan Cijeruk, Kabupaten Bogor, Propinsi Jawa Barat. Dosen Pembimbing Daruti Dinda Nindarwi, S.Pi., MP.

Ikan Nila merupakan salah satu jenis ikan konsumsi yang bernilai ekonomis tinggi, sehingga banyak dipelihara oleh pembudidaya ikan. Ketersediaan benih merupakan salah satu ukuran keberhasilan budidaya ikan nila. Tujuan dari Praktek Kerja Lapang ini adalah untuk memperoleh pengetahuan, pengalaman, dan keterampilan kerja serta mengetahui hambatan atau permasalahan dalam teknik pendederan benih ikan nila sebagai salah satu cara untuk mendapatkan benih yang berkualitas.

Praktek Kerja Lapang ini dilaksanakan di Instalasi Riset Plasma Nutfah Perikanan Air Tawar (INRIS-PNPAT) Cijeruk, Desa Warung Menteng, Kecamatan Cijeruk, Kabupaten Bogor, Propinsi Jawa Barat pada tanggal 20 Desember 2018 – 20 Januari 2019. Metode kerja yang digunakan dalam Praktek Kerja Lapang ini adalah metode deskriptif dengan pengambilan data meliputi data primer dan data sekunder. Pengambilan data dilakukan dengan cara partisipasi aktif, observasi, wawancara dan studi pustaka.

Pendederan benih ikan nila dimulai dari pesiapan kolam, pemilihan benih, pemberian pakan, pengelolaan kualitas air. Proses penebaran benih yang digunakan harus dibedakan berdasarkan panjang tubuhnya dan dilakukan aklimatisasi terlebih dahulu untuk membiarkan benih melakukan adaptasi terhadap lingkungan yang baru.

SUMMARY

ANISA NURHADAYA PRAMITHA, Nursery Techniques of BEST Tilapia Juvenile (*Oreochromis niloticus*) in Instalasi Riset Plasma Nutfah Perikanan Air Tawar (INRIS-PNPAT) Cijeruk, Warung Menteng Village, Cijeruk Sub-district, Bogor, West Java. Academic Advisor Daruti Dinda Nindarwi, S.Pi., MP.

Tilapia is one type of consumption fish that has a high economic value, so it is mostly maintained by fish farmers. Availability of tilapia juvenile is one measurement of the success of tilapia cultivation. The purpose of this Field Work Practice is to obtain knowledge, experience, and work skills, also to give information about the obstacles or problems in tilapia juvenile nursery techniques as a way to get a good quality seeds.

This Field Work Practice was held in Instalasi Riset Plasma Nutfah Perikanan Air Tawar (INRIS-PNPAT) Cijeruk, Warung Menteng Village, Cijeruk Sub-district, Bogor, West Java on December 20th 2018 – January 20th 2019. The work method that has been used in this Field Work Practice is a descriptive method with data collection including primary data and secondary data. Data retrieval is done by means of active participation, observation, interviews and literature.

Nursery techniques of tilapia juvenile is begin with pond preparation, juvenile selection, feeding techniques, and water quality management. The juvenile spreading process must be differentiated based on the size of the body and also they have to through the acclimatization process to let them adapt to the new environment.