



NEW JERSEY DIVISION OF
Fish and Wildlife

Pequest Trout Hatchery Stocking Meeting 2018



NEW JERSEY DIVISION OF
Fish and Wildlife



BUY YOUR 2018 FISHING LICENSE

FISHING LICENSE AND TROUT STAMP

ON SALE HERE TODAY

ON LINE AT NJFISHANDWILDLIFE.COM

POINT OF SALE

Resident Fishing \$22.50

Resident Trout Stamp \$10.50

Non Resident Fishing \$34.00

Non-Resident Trout Stamp \$20.00

“BUDDY LICENSE”

Resident Fishing \$11.75

Non-Resident Fishing \$17.50

All-Around Sportsman \$62.50



DIVISION OF FISH AND WILDLIFE'S ANNUAL PEQUEST OPEN HOUSE



&

OUTDOOR FLEA MARKET

March 24 & 25

10:00 AM - 4 PM DAILY

ARCHERY

FISHING

DEMONSTRATIONS

TAXIDERMISTS, EXHIBITS & VENDORS



Pequest Trout Hatchery

Rainbow Trout Life Cycle



The beginning of the cycle begins in late August/early September. Broodstock Rainbow Trout are sorted by sex. The females are checked weekly to see if their eggs are ripe.





When the female trout become ripe, the eggs are stripped and fertilized with milt from the males. This takes place weekly through October or until our egg quota is met. Eggs are then disinfected before being put in trays or incubation jars.



Approximately 1.5 million Rainbow Trout eggs are taken from roughly 600 females annually. Eggs take about 32 days to hatch.

After hatching, trout are reared in the Nursery Building until late March. They will start to be moved outside into the raceway system as the pools are cleaned as the previous Spring production fish are stocked. This process will take until June to complete.



Once trout are moved outside they will be sorted in the early spring and again late in the summer. Growth will continue to be monitored. Feed amounts and sizes are adjusted monthly to reach our final stocking goals for each stocking program.

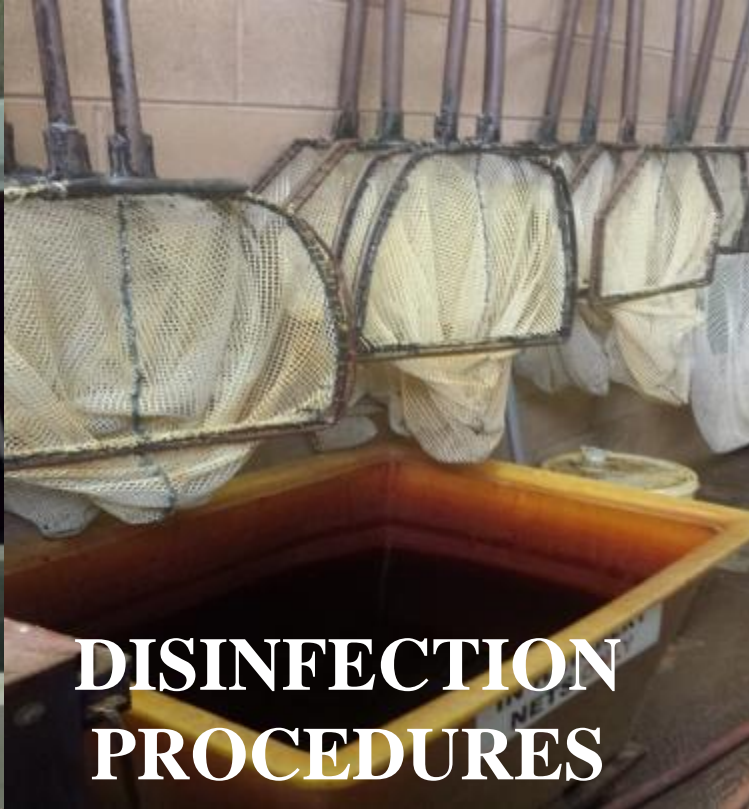




Finally, after 18 months of rearing Rainbow Trout are ready for Spring Stocking in mid-March.

After 24 months of rearing, trout for the Fall and Winter Programs are ready to be stocked. Selected trout are held to become 2 and 3 year-old broodstock to continue the cycle.





DISINFECTION PROCEDURES





Pequest Predatory Deterrent Methods



2018 Projections

Pre-Season 184,140

Week 1 70,370

Week 2 81,640

Week 3 76,360

Week 4 60,080

Week 5 47,760

Week 6 28,060

Week 7 21,740

Total 570,150



2017 SPRING RAINBOW TROUT



581,550 Production Averaging 11.2"

7,380 Breeders Averaging 19.8"

Total Fish 588,930 @ 306,133 lbs.

2017 Fall Trout Stocking Summary

RBT Production: 20,540 Fish
Average Length: 14.6"

RBT Broodstock: 770 Fish
Average Length: 19.8"



Total Fish For Fall 21,310 @ 31,133 lbs.



2017 Winter Trout Stocking Summary

RBT 5,040 Fish Average Length 14.6"

@ 7,192 lbs.

HOOK-A-WINNER PROGRAM



2017 TAG RETURNS -- 106



Pre-Season Stocking begins
MARCH 19th, 2018

TROUT SEASON OPENS APRIL 7th !!!

