

# New York State



- Located on north shore of Oneida Lake in Village of Constantia
- Primary function is raising walleye
- Secondary production includes Lake Sturgeon, Round Whitefish, Cisco, Tiger Musky and Pure Musky.
- **Fish are stocked across NYS into public waters**
- Hatchery was built in 1992, approx 18k sq ft, including an office, visitor center, rearing room, research room and misc. rooms for mechanical equipment.
- Water source is Scriba Creek, gravity fed to hatchery.
- Open daily April 1-Sept 1 8am-3:30pm and tours are available. **Covid Closure**

	<u>2019</u>	<u>2020</u>	<u>2021</u>
Walleye Collected -	16,620	3,845	12,424
Females Used -	5,816	1,605	5,190
Eggs Collected -	324M	88.65M	271.2M
Nets Set -	9	4	7



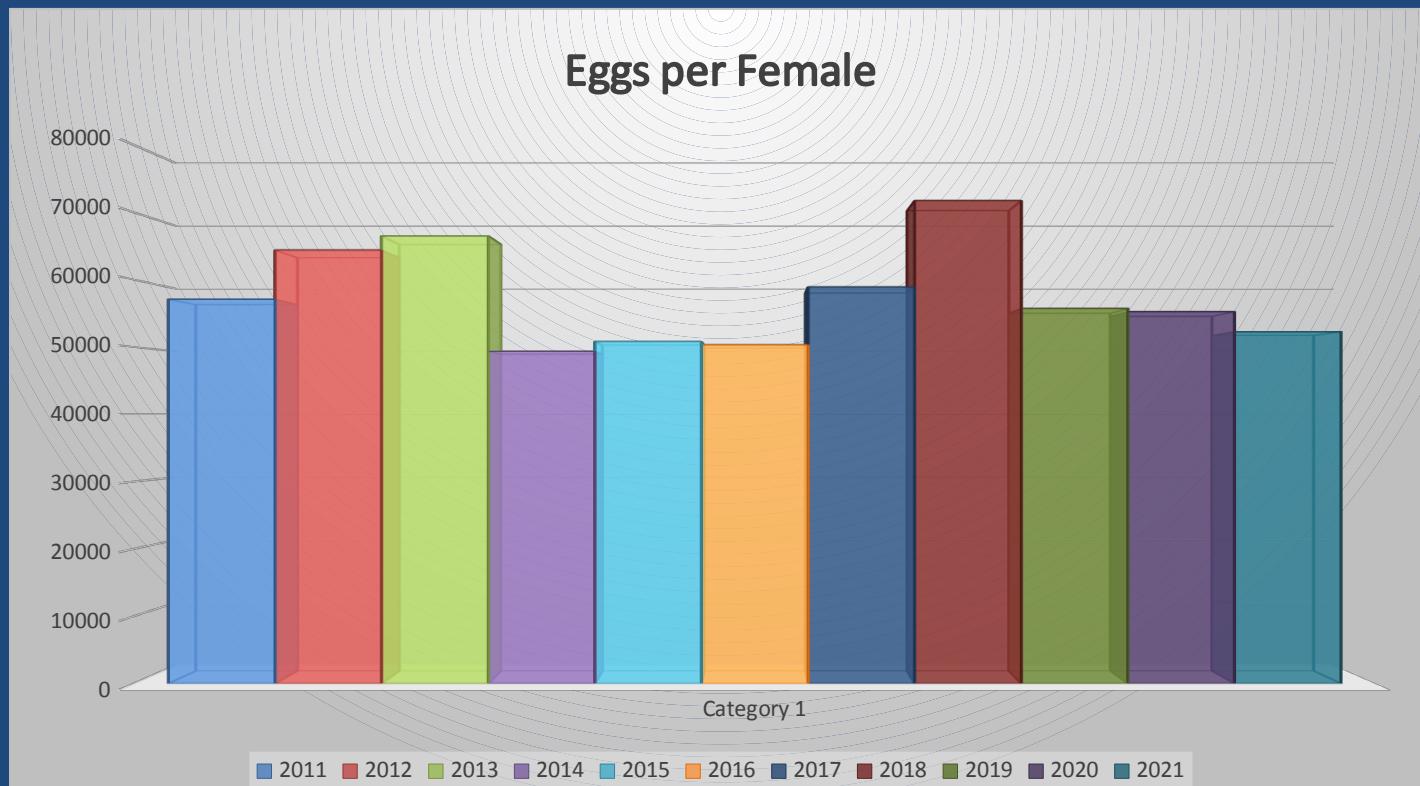
· Adults are hand stripped into a mixing bowl using 2 males to 1 female preferably, but due to lack of males this year, we used a 1:1 ratio after the first day.



12.55lb 28" Female



- Eggs are mixed with tannic acid to remove adhesive coating, rinsed and water hardened for 1 hour.
- While water hardening they are disinfected with iodophor.
- They are then placed into McDonald type incubation jars with flows of 1-2gpm.
- This year we saw 52,254 eggs per female



- Eggs incubate for ~21 days, formalin is used daily to control fungus.
- Majority of fry are stocked immediately after hatching.
- Oneida Lake is stocked using a pontoon boat. Other waters and transfers to other hatcheries are via truck.



- 275,000 fry will be kept at Oneida for intensive culture
- Immersed in an Oxytetracycline (OTC) bath to mark otolith.
- Stocked into 15 indoor raceways (25' X 45" X 2' ~1400gal)
- Fry will be fed live brine shrimp for 35-50 days and then stocked at 1.5".



# Lake Sturgeon

- Eggs collected from wild fish from the St. Lawrence River and delivered to Oneida Hatchery and the Genoa National Hatchery in Wisconsin
- Eggs are incubated in McDonald jars with 1-2 gpm flow.

## Oneida Hatchery Stocks...

- Oneida Lake – 500 fish
- Cayuga Lake – 2500 fish
- Genesee River – 1000 fish

6 other NY waters are stocked with the fish from Genoa.





# More Species

- Due to South Otselic Hatchery taking Rome Brood Stock, Tiger Muskies will be coming to Oneida Hatchery. This year will be a test run with a couple tanks and if all goes well, we will take on the full production next year.
- SUNY ESF has requested that DEC help raise pure strain muskellunge. We will raise 30,000 up to 3" and then transfer them to South Otselic Ponds.

# Species Reared at Oneida Hatchery

- Walleye – 207M fry - 165,000 50 day Fingerlings
- Lake Sturgeon – 4,000 7"+ fingerlings
- Cisco - 15,000 3" raised in Recirc
- Round Whitefish - 15,000 1" raised in Recirc
- Muskellunge – 30,000 3"
- Tiger Musky – 20,000 7"- 9"