

# Fish update

Walleye stocked in 2015 (1<sup>st</sup> yr)

Not in 2016 (hatchery production issues)

Revised plan: stock in 2017, '18, '19, and '20  
(stocking in each of 5 yrs)

Next: 2016 fish data

# Gillnets

6' high, 150' long

six 25' panels: 1½, 2, 2½, 3, 3½, 4" mesh (stretched)



12 sites sampled  
(2 nets X 6 nights)  
Nov. 2016

-southern half of lake  
-limited by distance from  
Willow Bank Yacht Club

(Any permanent docks available  
to borrow in northern 1/3?)





# 2 nets X 6 nights

Date	Number of fish per gillnet	
11/14/16	27	50
11/15	16	16
11/16	13	23
11/17	39	14
11/18	47	35
11/19	6	14

**ave. = 25.0 fish/net night**

Incl. some walleye, but none from 2015

# Eaton Brook Reservoir (ave. = 5.6 fish/net night)

Table 2. Number of fish collected in 2013 at Eaton Brook Reservoir (Madison County).

<u>Species</u>	<u>Scientific name</u>	<u>Electrofishing</u>	<u>Gill netting</u>	<u>Sum</u>	<u>Sum percent</u>
Chain Pickerel	<i>Esox niger</i>	57	3	60	10%
Golden shiner	<i>Notemigonus crysoleucas</i>	12	8	20	3%
Emerald Shiner	<i>Notropis atherinoides</i>	10	0	10	2%
Spottail Shiner	<i>Notropis hudsonius</i>	4	0	4	1%
White Sucker	<i>Catostomus commersoni</i>	1	2	3	0%
Brown Bullhead	<i>Ameiurus nebulosis</i>	16	0	16	3%
Rock Bass	<i>Ambloplites rupestris</i>	33	4	37	6%
Pumpkinseed	<i>Lepomis gibbosus</i>	74	17	91	15%
Bluegill	<i>Lepomis macrochirus</i>	91	3	94	15%
Smallmouth Bass	<i>Micropterus dolomieu</i>	61	5	66	11%
Largemouth Bass	<i>Micropterus salmoides</i>	170	2	172	28%
Black Crappie	<i>Pomoxis nigromaculatus</i>	1	1	2	0%
Tessellated Darter	<i>Etheostoma olmstedii</i>	1	0	1	0%
Yellow Perch	<i>Perco flavescens</i>	17	17	34	5%
Walleye	<i>Sander vitreus</i>	5	5	10	2%
Rainbow Trout	<i>Oncorhynchus mykiss</i>	0	1	1	0%

Total

553

68

621

6 nets X 2 nights = 12 net nights

# Lelands Ponds (ave. = 12.2 fish/net night)

Table 8. Number of fish captured by gear type in Lelands Ponds in 2015.

Species	Electrofishing	Fyke Net	Gill Net	Sum	Sum Percent
Alewife	81			81	15%
Brown Trout			1	1	0%
Chain Pickerel	26		4	30	6%
Common Carp	2		1	3	1%
Golden Shiner	1		18	19	3%
Spottail Shiner	1			1	0%
White Sucker	13		5	18	3%
Creek Chubsucker	14	3	2	19	3%
Yellow Bullhead		1		1	0%
Brown Bullhead	5			5	1%
Rock Bass	41			41	8%
Redbreast Sunfish	35			35	6%
Pumpkinseed	36	1		37	7%
Bluegill	10	6	1	17	3%
Smallmouth Bass	2			2	0%
Largemouth Bass	72			72	13%
Black Crappie		1		1	0%
Yellow Perch	123	22	17	162	30%
	<b>462</b>	<b>34</b>	<b>49</b>	<b>545</b>	

2 nets X 2 nights = 4 net nights