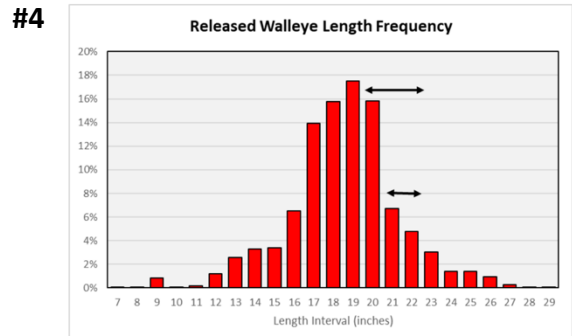


Slides from the MLFAC meeting

#1 Creel Survey

- Winter walleye was low, about 7,000 pounds
 - Ice conditions
 - Slow bite
 - For regulation modelling assumed 15,000 pounds
- May and June (first half) harvest was also low
 - Slow bite (lots of yellow perch forage)
 - Wind
 - Pressure was on median (2016-2020)



12% of released walleye are in current harvest slot

27% of released walleye are in 20-23 inch slot

Walleye typically start to show growth beginning in July

More walleye could grow into harvest slot

#5

Mille Lacs Lake angler harvest estimate summary for the 2022 fishing year.

	Pressure Angler-hrs	Walleye				Angler Kill	
		Harvest no	Harvest lbs	Hooking no	Mortality lb	no	lbs
Winter, Dec 24 - Jan 26	646,646	1,353	4,624	47	68	1,400	4,692
Winter, Jan 25 - Feb 27	1,034,200	615	2,047	27	32	642	2,079
Late ice Feb 28 - Mar 21	1,252	0	0	0	0	0	0
May Opener-31	102,039	1,147	4,143	288	657	1,435	4,800
June 1-15	86,563	0	0	490	980	490	980
June 16-30						0	0
July 1-15						0	0
July 16-31						0	0
August 1-15						0	0
August 16-31						0	0
September 1-15						0	0
September 16-30						0	0
October 1-31						0	0
Winter Tournaments						0	0
Summer Tournaments						0	0
Unsurveyed Night						0	0
All Ice Fishing	1,682,098	1,968	6,671	74	100	2,042	6,771
Open Water Day Creel	188,602	1,147	4,143	778	1,637	1,925	5,780
Other Open Water	0	0	0	0	0	0	0
Year Total	1,870,700	3,115	10,814	852	1,737	3,967	12,551
Allocation						SHL	80,300
							15.6%

#2 Creel Survey

- Pre-season projection were about 30,000 pounds by this time
- Actual harvest (winter, May, June) is 12,500 pounds
- Projection by the end of October is harvest will be about 35,000 pounds
 - Assumes "normal" effort, water temperature, and catch rate
- State quota is 80,300 pounds
- We will be about 40,000 pounds under the quota
- Gives some options for the fall harvest season

#3 Fall Harvest Options

- Currently, 21-23 inch harvest slot, or 1 over 28-inches, 1 walleye limit
- Maintain the current regulations
 - Offers simplicity and continuity
- Expand the bag limit from 1 to 2, with current harvest slot
 - Likely a small increase in harvested fish
- Expand the harvest slot from 21-23 inches down to 20 to 23 inches, maintain the 1-walleye limit
 - Likely a greater increase in harvest