

Stocked Salmonids Expected in Lake Ontario in 2011

Chinook Salmon		
Age 1 (2010 year class):		
Ad	337,911	spring fingerlings stocked at various locations
Ad-CWT	1,202,189	spring fingerlings in Salmon River (28.2%), and at 8 pen/direct-stock experiments
	<u>1,540,100</u>	DEC total (all reared at Salmon River Hatchery)
Ad	446,528	spring fingerlings stocked at 18 locations (18.2% pen reared)
Ad-CWT	222,924	spring fingerlings stocked at 7 locations
	<u>669,452</u>	OMNR total
Age 2 (2009 year class):		
Ad	1,397,737	spring fingerlings stocked at 11 locations (17.8% pen reared)
Ad-CWT	359,620	spring fingerlings in Salmon River
	<u>1,757,357</u>	DEC total (all reared at Salmon River Hatchery)
Ad	427,704	spring fingerlings stocked at 17 locations (9.2% pen reared)
Ad-CWT	121,483	spring fingerlings stocked at 6 locations
	<u>549,187</u>	OMNR total
Age 3 (2008 year class):		
Ad	442,890	spring fingerlings stocked at 9 locations (52.6% pen reared)
Ad-CWT	355,890	spring fingerlings in Salmon River
	<u>798,780</u>	DEC total (all reared at Salmon River Hatchery)
Ad	442,035	spring fingerlings stocked at 16 locations (5.8% pen reared)
Ad-CWT	85,000	spring fingerlings in Credit River
	<u>527,035</u>	OMNR total
Age 4 (2007 year class):		
No Clip	1,813,210	spring fingerlings stocked at 11 locations (17.3% pen reared; all were reared at Salmon River Hatchery) [DEC total]
Ad	19,995	spring fingerlings at Barcovan and Wellington Channel (pen imprinted)
LV	30,170	spring fingerlings at Consecon and Wellington Channel
No Clip	500,446	spring fingerlings at 14 locations
	<u>550,611</u>	OMNR total

Rainbow/Steelhead Trout		
Age 2 (2009 year class):		
No Clip	80,000	fall fingerling Washington steelhead at Salmon River Hatchery (6.0g avg size)
No Clip	14,500	fall fingerling Randolph strain domestic rainbows at Sodus (25.1 g avg size)
No Clip	675,510	spring yearling Washington steelhead in 21 tributaries (15.2% pen reared)
No Clip	75,530	spring yearling Randolph strain domestic rainbows at 5 locations
No Clip	4,000	spring yearling hybrid Randolph X Finger Lakes wild in Irondequoit Creek
LV	26,190	spring yearling Skamania steelhead in Salmon River
	<u>875,730</u>	DEC total
No Clip	15,583	spring yearling Rouge River strains stocked in Rouge River
RV	156,643	spring yearling Ganaraska strain stocked in 8 locations
Dorsal	23,420	fall yearling Credit River strain stocked in Credit River (45.0g avg size)
	<u>195,646</u>	OMNR total

continued

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Rainbow/Steelhead Trout continued

Age 3 (2008 year class):		
No Clip	547,650	spring yearling Washington steelhead in 21 tributaries (16.2% pen reared)
No Clip	92,470	spring yearling Randolph strain domestic rainbows at 6 locations
LV	55,560	sp ylg Skamania steelhead in Salmon R. (90%) & Little Salmon R. (10% pen reared)
	<u>695,680</u>	DEC total
No Clip	17,636	fall fingerlings, Ganaraska strain, stocked in Don and Humber Rivers
No Clip	44,793	spring yearlings, Lake Ontario strains, stocked in Rouge and Credit Rivers
RV-Ad	149,963	spring yearlings, Ganaraska strain, stocked in 8 locations
Dorsal	9,220	age-2 Credit River strain stocked in Credit River (67.0g avg size)
	<u>221,612</u>	OMNR total
Age 4 (2007 year class):		
No Clip	525,370	spring yearling Washington steelhead in 21 tributaries (10.5% pen reared)
No Clip	73,850	spring yearling Randolph strain domestic rainbows at 5 locations
LP-Ad	44,500	sp ylg Skamania steelhead in Salmon R. (89.9%) & Little Salmon R.
	<u>643,720</u>	DEC total
No Clip	12,500	fry, Ganaraska strain, stocked in Lake Ontario at Millhaven
No Clip	11,735	small fall fingerlings, Ganaraska strain, stocked in Don River
No Clip	14,124	spring yearling Ganaraska strain fish stocked in Rouge River
RV	140,313	spring yearling Ganaraska strain in 8 locations
	<u>178,672</u>	OMNR total
Age 5 (2006 year class):		
No Clip	492,750	spring yearling Washington steelhead in 21 tributaries (21.4% pen reared)
No Clip	67,940	spring yearling Randolph strain domestic rainbows at 5 locations
LP-Ad	45,200	sp ylg Skamania steelhead in Salmon R. (90.0%) & Little Salmon R. (pen reared)
	<u>605,890</u>	DEC total
No Clip	20,000	fry, Ganaraska strain stocked in Lake Ontario at Millhaven Creek
No Clip	122,000	small fall fingerling wild fish stocked in Rouge River and Credit River
No Clip	16,075	spring yearling Duffin Ck/Rouge R strain fish stocked in Rouge River
RV-Ad	123,462	spring yearling Ganaraska strain in 8 locations
	<u>281,537</u>	OMNR total
Age 6 (2005 year class):		
No Clip	376,700	spring yearling Washington steelhead in 20 tributaries (21.2% pen reared)
No Clip	72,360	spring yearling Randolph strain domestic rainbows at 5 locations
LP-Ad	50,000	sp ylg Skamania steelhead in Salmon R. (90.0%) & Little Salmon R. (pen reared)
LV	125,590	spring yearling Washington steelhead in Salmon river
LV-Ad	20,000	spring yearling Washington steelhead in Niagara River
	<u>644,650</u>	DEC total
No Clip	20,000	fry, Ganaraska strain stocked in Lake Ontario at Millhaven Creek
No Clip	122,000	fall fingerling wild fish stocked in Rouge River and Credit River
No Clip	10,100	spring yearling Duffin Creek strain fish stocked in Rouge River
RV	104,031	spring yearling Ganaraska strain in 8 locations
	<u>256,131</u>	OMNR total

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Brown Trout		
Age 2 (2009 year class):		
No Clip	46,000	spring fingerling Rome Lab strain in lower Niagara River (2.6g avg size)
No Clip	5,500	advanced fingerling Rome Lab strain in lower Niagara River (7.6g avg size)
No Clip	69,800	fall fingerling Rome Lab strain at Niagara River and Braddock Bay (40.8g avg size)
No Clip	408,820	spring yearling Rome Lab strain at 18 locations (29.8% barge stocked)
	<u>530,120</u>	DEC total
Ad	190,040	spring yearlings at 12 locations [OMNR total]
Age 3 (2008 year class):		
No Clip	50,000	advanced fingerlings stocked at Irondequoit and Rochester (mid June)
No Clip	435,830	spring yearling Rome Lab strain at 18 locations (28.7% barge stocked)
	<u>485,830</u>	DEC total
RV	178,510	spring yearlings at 12 locations [OMNR total]
Age 4 (2007 year class):		
No Clip	370,170	spring yearling Rome Lab strain at 18 locations (35.2% barge stocked) [DEC total]
No Clip	81,079	fall fingerlings at 7 locations
Ad	177,133	spring yearlings at 12 locations
	<u>258,212</u>	OMNR total
Age 5 (2006 year class):		
No Clip	384,690	spring yearling Rome Lab strain at 18 locations (32.9% barge stocked) [DEC total]
RV	170,211	spring yearlings at 12 locations [OMNR total]
Age 6 (2005 year class):		
No Clip	376,120	spring yearling Rome Lab strain at 18 locations (8.4% barge stocked) [DEC total]
RV-Ad	65,508	fall fingerlings at Ashbridge's Bay and Bluffer's Park
Ad	89,711	spring yearlings at 8 locations
RP	2,100	spring yearlings at Athol Bay
	<u>157,319</u>	OMNR total

Coho Salmon		
Age 1 (2010 year class):		
No Clip	155,000	fall fingerlings in 6 tributaries
No Clip	130,000	spring yearlings expected at Salmon River Hatchery
	<u>285,000</u>	expected DEC total
No Clip	8,415	fall fingerlings stocked in Credit River [OMNR total]
Age 2 (2009 year class):		
No Clip	155,000	fall fingerlings in 6 tributaries
No Clip	113,920	spring yearlings at Salmon River Hatchery
	<u>268,920</u>	DEC total
No Clip	12,862	fall fingerlings stocked in Credit River [OMNR total]
Age 3 (2008 year class):		
No Clip	104,000	fall fingerlings in 6 tributaries
No Clip	95,420	spring yearlings at Salmon River Hatchery
	<u>199,420</u>	DEC total
No Clip	79,808	fall fingerlings stocked in Credit River [OMNR total]

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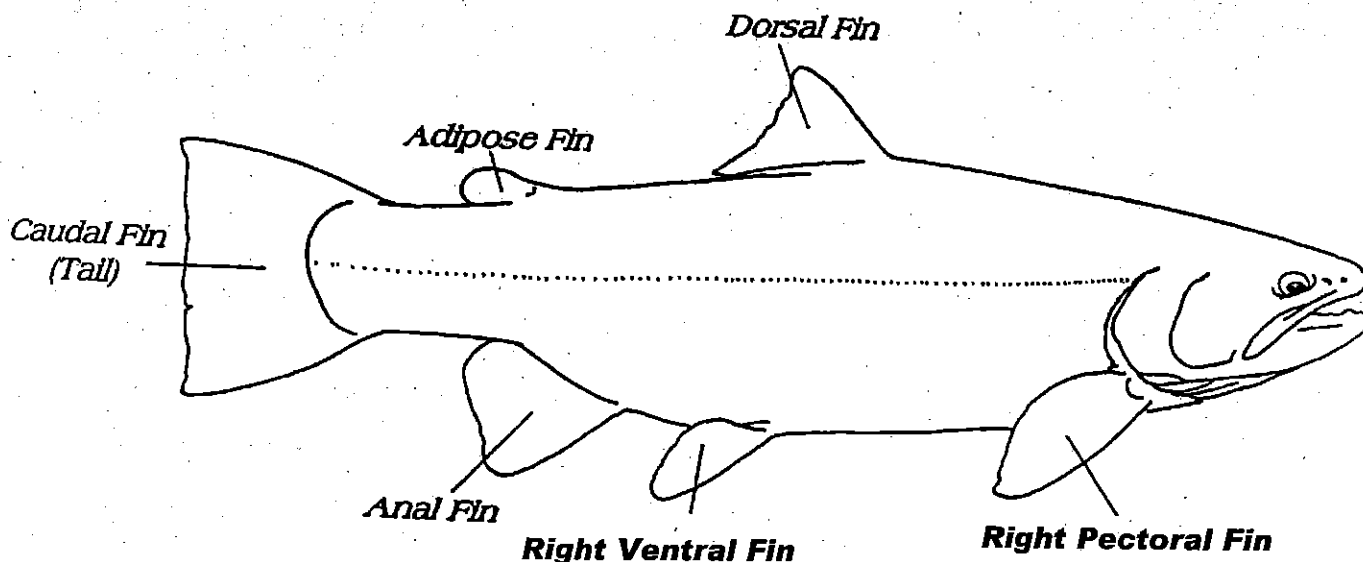
Atlantic Salmon		
Age 2 (2009 year class):		
No Clip	24,000	fall fingerling Little Clear strain in Salmon River (3.9g avg size)
No Clip	<u>50,000</u>	spring yearling Little Clear strain at Salmon River and Point Breeze
	74,000	DEC total
-	69,783	sac fry LaHave strain in 3 Humber River
No Clip	453,665	advanced fry LaHave strain in 3 tributary systems (1.1g avg size)
No Clip	221,988	fall fingerling LaHave strain in 3 tributary systems (9.6g avg size)
No Clip	13,274	fall fingerling Lac St-Jean strain in Duffin Creek (7.9g avg size)
No Clip	6,833	fall fingerling Sebago strain in Cobourg Brook (17.3g avg size)
No Clip	88,187	spring yearling LaHave strain in 3 tributary systems (24.3g avg size)
No Clip	5,526	spring yearling Lac St-Jean strain in Duffins Creek (23.0g avg size)
No Clip	<u>656</u>	spring yearling Sebago strain in Cobourg Brook (82.7g avg size)
	859,912	OMNR total
Age 3 (2008 year class):		
No Clip	50,000	spring yearling Little Clear strain at Salmon River and Hamlin [DEC total]
-	22,200	eyed eggs, LaHave strain, in Credit and Humber Rivers
No Clip	188,024	advanced fry, LaHave strain, in 3 locations (1.0g avg size)
No Clip	43,740	fall fingerling LaHave strain in 3 locations (10.0g avg size)
No Clip	12,500	fall fingerling Sebago strain in Cobourg Brook (14.6g avg size)
No Clip	5,558	fall fingerling Lac St-Jean strain in Duffin Creek (10.7g avg size)
No Clip	<u>61,545</u>	spring yearling LaHave strain stocked 3locations (14.6g avg size)
	333,567	OMNR total
Age 4 (2007 year class):		
No Clip	49,470	spring yearling Little Clear strain at Salmon River and Hamlin [DEC total]
No Clip	280,282	advanced fry, LaHave strain, in 3 locations (1.2g avg size)
No Clip	1,000	fall fingerling LaHave strain in Credit R. and Duffins Ck. (9.9g avg size)
No Clip	15,441	fall fingerling Sebago strain in Cobourg Brook (14.3g avg size)
No Clip	6,130	spring yearling Sebago strain stocked in Cobourg Brook (46.5 g avg size)
No Clip	<u>5,449</u>	spring yearling LaHave strain stocked in Cobourg Brook
	308,302	OMNR total
Age 5 (2006 year class):		
No Clip	51,700	spring yearling Little Clear strain at Salmon River and Hamlin [DEC total]
No Clip	244,456	advanced fry, LaHave strain, in 3 locations (1.2g avg size)
No Clip	100,999	fall fingerling LaHave strain in 3 locations (10.2g avg size)
No Clip	48,769	spring yearling LaHave strain stocked in Cobourg Bk., Duffins Ck., and Credit R.
Ad-Floy	2,882	spring yearling LaHave strain stocked in Cobourg Brook
Ad	3,001	spring yearling LaHave strain stocked in Cobourg Brook
No Clip	1,133	age-2 subadults, LaHave strain, stocked in 4 locations
PIT	198	age-2 subadults, LaHave strain, stocked in Cobourg Bk. and Humber R.
PIT	<u>8</u>	age-3 adults, LaHave strain, stocked in Cobourg Brook
	401,446	OMNR total
Age 6 (2005 year class):		
No Clip	28,800	spring yearling Little Clear strain in Salmon River [DEC total]
No Clip	244,456	advanced fry, LaHave strain, in three locations (1.2g avg size)
No Clip	100,999	fall fingerling LaHave strain in three locations
PIT	863	age-2 subadults, LaHave strain, stocked in Cobourg Brook
PIT	<u>690</u>	age-4 adults, LaHave strain, stocked in 3 locations
	347,008	OMNR total

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Lake Trout		
Age 2 (2009 year class):		
Ad-CWT	332,110	spring yearlings barge stocked at 4 locations [DEC total]
LV-Ad	436,310	spring yearlings of 3 strains stocked at 5 locations
Ad-CWT	41,815	spring yearling Lake Simcoe strain stocked at Fifty Point
Ad-CWT	3,772	fall yearling (217g avg size) Michipicoten Island strain stocked at Fifty Point
	<u>481,897</u>	OMNR total
Age 3 (2008 year class):		
Ad-CWT	511,180	spring yearlings barge stocked at 5 locations [DEC total]
RP-AD	445,306	spring yearlings at 6 locations [OMNR total]
Age 4 (2007 year class):		
Ad-CWT	500,910	spring yearlings barge stocked at 5 locations [DEC total]
LP-AD	444,322	spring yearlings at 5 locations [OMNR total]
Age 5 (2006 year class):		
Ad-CWT	453,149	spring yearlings barge stocked at 4 locations [DEC total]
RV-Ad	448,080	spring yearlings at 5 locations [OMNR total]
Age 6 (2005 year class):		
Ad-CWT	117,820	spring yearlings barge stocked at Olcott [DEC total]
LV-Ad	438,249	spring yearlings at 5 locations [OMNR total]
Age 7 (2004 year class):		
Ad-CWT	224,150	spring yearlings barge stocked at Stony Point [DEC total]
RP-Ad	461,219	spring yearlings at 5 locations [OMNR total]
Age 8 (2003 year class):		
Ad-CWT	456,800	spring yearlings barge stocked at 5 locations [DEC total]
LP-Ad	474,837	spring yearlings at 5 locations [OMNR total]
Age 9 (2002 year class):		
Ad-CWT	80,000	spring yearlings, 50% at Oswego (barge stocked) and 50% at Wilson
RV-Ad	420,000	spring yearlings at 5 locations (90% barge stocked)
	<u>500,000</u>	DEC total
RV-Ad	409,558	spring yearlings at 6 locations [OMNR total]
Age 10 (2001 year class):		
Ad-CWT	320,000	spring yearlings at 5 locations (50% barge stocked)
LP-Ad	180,000	spring yearlings barge stocked at Stony Point, Oswego, and Point Breeze
	<u>500,000</u>	DEC total
LV-Ad	444,580	spring yearlings at 6 locations [OMNR total]
Age 11 (2000 year class):		
Ad-CWT	320,000	spring yearlings at 4 locations (50% barge stocked)
RP-Ad	180,000	spring yearlings barge stocked at Stony Point, Oswego, and Point Breeze
	<u>500,000</u>	DEC total
RP-Ad	454,247	spring yearlings at 6 locations [OMNR total]
Age 12 (1999 year class):		
Ad-CWT	251,200	spring yearlings at Sodus and Olcott (26% barge stocked)
LP-Ad	238,300	spring yearlings at 5 locations (95% barge stocked)
	<u>489,500</u>	DEC total
LP-Ad	443,768	spring yearlings at 6 locations [OMNR total]
continued		

Stocked Salmonids Expected in Lake Ontario in 2011

Lake Trout continued		
Age 13 (1998 year class):		
Ad-CWT	72,500	spring yearlings at Sodus and Point Breeze
RV-Ad	403,400	spring yearlings at 5 locations
	<u>475,900</u>	DEC total
RV-Ad	463,214	spring yearlings at 5 locations [OMNR total]
Age 14 (1997 year class):		
Ad-CWT	47,900	spring yearlings at Sodus and Point Breeze (9.9% of total Ad clipped fish)
LV-Ad	377,900	spring yearlings at 5 locations
	<u>425,800</u>	DEC total
Ad	438,364	spring yearlings at 5 locations [OMNR total]
Age 15 (1996 year class):		
Ad	420,200	spring yearlings at 5 locations
Ad-CWT	80,000	spring yearlings at Hamlin (16% DEC stocking; 8% of total Ad clipped fish)
	<u>500,200</u>	DEC total
RV	34,448	fall fingerlings at Cobourg Harbor
Ad	459,649	spring yearlings at 6 locations
	<u>494,097</u>	OMNR total
Age 16 (1995 year class):		
Ad-CWT	350,000	spring yearlings at 5 locations [DEC total]
Ad-CWT	464,809	spring yearlings at 4 locations [OMNR total]
Age 17 (1994 year class):		
LV-Ad	5,066	fall fingerlings from Tunison Hatchery (14.3 g avg size) stocked at Selkirk
Ad-CWT	500,000	spring yearlings at 5 locations
	<u>505,066</u>	DEC total
Ad-CWT	525,993	spring yearlings at 4 locations [OMNR total]
Age 18 (1993 year class):		
Ad-CWT	507,000	spring yearlings at 5 locations [DEC total]
Ad-CWT	533,131	spring yearlings at 5 locations [OMNR total]
Age 19 (1992 year class):		
Ad-CWT	498,400	spring yearlings at 6 locations
LP	2,761	spring yearlings from Tunison Hatchery (65 g avg size) at Selkirk
	<u>501,161</u>	DEC total
Ad-CWT	195,074	fall fingerlings at Bluffers Park, Cobourg, and Fifty Mile Point
Ad-CWT	569,968	spring yearlings at 6 locations
Ad-CWT	1,003	age 2 at Collins Bay
	<u>766,045</u>	OMNR total
Age 20 (1991 year class):		
Ad-CWT	160,000	fall fingerlings at Wilson and Hamlin
Ad-CWT	503,280	spring yearlings at 5 locations
LV	4,300	spring yearlings from Caledonia Hatchery at Hamlin
LP	366	age 2 fish from Tunison Hatchery (0.50 lbs avg size) at Selkirk
	<u>667,946</u>	DEC total
Ad-CWT	931,226	spring yearlings at 5 locations
Ad-CWT	813	age 3 at Collins Bay
	<u>932,039</u>	OMNR total



The pectoral and ventral fins are paired fins; one on each side of the body. The above diagram shows only the right side paired fins.

Abbreviations for fin clips and other marks:

Ad Adipose Fin

RP Right Pectoral Fin

RV Right Ventral Fin

LP Left Pectoral Fin

LV Left Ventral Fin

CWT Coded-Wire-Tag. A tiny magnetic wire tag inserted into the fishes body, and carrying either a six digit number, or a series of dots that form a code for a six digit number. Used on Lake Ontario primarily with lake trout and Chinook salmon, although rainbow trout have also been tagged. To date, these tags have all been injected into the tip of the snout. The tags may move slightly within the head area as the fish grows, and fish snouts are best removed by cutting behind the eyes.

Floy Floy Tag. A plastic spaghetti tag up to 4 inches long typically anchored in the back near the base of the dorsal fin. Most are individually numbered, and include a return address.

PIT Passive Integrated Transponder (PIT) Tag. An encapsulated tag that emits a unique identifying number as it passes through the field of a matched antenna. Used primarily to monitor movements of individual fish through a stream system. Tags are most commonly implanted in the body cavity, but may also be implanted in the body musculature. The smallest tags are less than 1/2-inch long and just over 1/16-inch in diameter, and can be used with fish as small as 3-inches long. Larger tags (up to 2-inches long) have greater detection ranges, and are normally used with larger fish. Also known as radio frequency identification (RFID) tags.

In the past, Washington strain steelhead have also been marked with either a bright red or yellow elastomer dye injection, just behind the eye (post ocular). This injection forms a thin vertical colored mark. The dye marks are designated with a 'R' or 'L' for the right or left side of the fish, the letters 'PO' to indicate post ocular, and the letter 'R' or 'Y' to indicate the color of the dye.

Remember that any given fish may have more than one fin clipped, and that fish marked with CWT or PIT tags, or dye injections, usually have fins clipped to aid in their detection.