

## FISH FACTS 2005

Results from fishery surveys conducted during the summer of 2005 are shown on the following pages. Lakes are mainly surveyed using two types of equipment; gill nets or downhaul trap nets. Both types of equipment are effective in capturing fish, however fish caught in downhaul traps can generally be released after being measured, whereas fish caught in gill nets are generally not releasable. For this reason, the size of the fish caught in downhaul trap nets is recorded by length to minimize stress and harm to the fish, while the size of the fish captured in gill nets is reported by weight.

If you have any questions on survey methods or equipment or if you have concerns about the health of a specific fishery, please contact the nearest Saskatchewan Environment fisheries biologist.

<b>Waterbody and Location</b>	<b>Species Caught (Weight) and Population Status</b>	<b>Date Tested/Survey Gear/Remarks</b>
<b>Admiral Reservoir</b> 25,36-8-16 W3 5 km SW of Admiral	<b>Walleye:</b> (200-3500g) Excellent <b>Perch:</b> (100-540g) Moderate	July 27/gill nets. Excellent walleye population has become established, with good range in sizes. All perch captured were of catchable size: several over one-half kilogram were captured.
<b>Barrier Lake</b> 53° 32' 103°47' 41 – 12, 13 14 W2 S. E. of Tisdale	<b>Walleye:</b> (50-1375 g) Fair <b>Northern Pike:</b> (900 g.) Sparse <b>Perch:</b> (60-375 g.) Poor	June 10/gill nets. Angling reported to be fair for pike and walleye at time of testing. Stocked annually with 1.3 million walleye fry.

<b>Bell Lake</b> 54° 15' 105° 58' 60, 61 – 27 W2 K.M. 4 Elaine Lake Road	<b>Walleye:</b> (165-1400 g.) Moderate <b>Northern Pike:</b> (220-2500 g.) Fair <b>Perch:</b> (50-140 g.) Fair	July 20/gill nets. No reports from anglers at time of testing.
<b>Besnard Lake</b> 55 25' 106 00	<b>Walleye:</b> (119-2500g.) Poor <b>Northern Pike:</b> (175-8750G.) Fair <b>Perch:</b> (11-182g.) Fair	3.2 fish per 100 metre net 5.0 fish per 100 metre net 6.2 fish per 100 metre net
<b>Big Fishing Lake</b> 33-11 W2 S of Kuroki	<b>Walleye:</b> (240-1870g) Good (35.0-50.5 cm) <b>Northern Pike:</b> (360-2800g) Good <b>Perch:</b> Nil	May & Aug/gill nets & trap nets. Stocked with walleye fry every two years. Angling success for both pike and walleye has been good in recent years.
<b>Big Lake Lenore</b> 40,41-21 W2 N of Lake Lenore (town)	<b>Walleye:</b> (260-1200g) Moderate <b>Northern Pike:</b> (4500-8250g) Poor <b>Whitefish:</b> (620-1900g) Excellent	July 6/gill net. Fishing success for pike and walleye was good at the time of the survey. Stocked with walleye fry or fingerlings every two years.
<b>Bigstone Lake</b> 55 04' 105 24'	<b>Walleye:</b> (710-950g) Sparse <b>Northern Pike:</b> (70-3300g) Good <b>Perch:</b> (no weights) Fair	1.4 fish per 100 metre net 15.3 fish per 100 metre net 12.5 fish per 100 metre net
<b>Braddock Reservoir</b> 19,13-29-10 W3 SE of Swift Current	<b>Walleye:</b> (90-800g) Excellent <b>Perch:</b> (120-500g) Poor	July 28/gill nets. An abundant population of small walleye is present. Has been stocked annually with walleye fry since 2001.
<b>Canoe Lake</b> 55-10, 108-15	<b>Walleye:</b> (21-66 cm) Good <b>Northern Pike:</b> (18-72 cm) Moderate	August 2-10, 2005. Trap nets set at three locations. More walleye caught than Pike.  Good angling success reported for pike, fair for walleye. Walleye limit of three.
<b>Condie Reservoir</b> 32,33-18- 20W2 NW of Melville	<b>Pike:</b> (375-650g) Poor <b>Perch:</b> Sparse <b>Carp:</b> (25-60g) Three	August 10/gill nets. Populations maintained by natural reproduction. The lake is shallow and prone to severe winterkill. Poor angling success reported.
<b>Dore Lake</b>	<b>Walleye:</b> (23-74 cm) Recovering <b>Northern Pike:</b> (34-92 cm) Fair	Trap nets set at three locations, June 20-July 4, 2005. Pike-Good angling

54-16, 107-17		<p>success reported. Trap net catch per unit effort numbers for pike decreasing from 1998 to 2005.</p> <p>Walleye – recovering. Trap net catch per unit effort numbers increasing from 1999-2005. Walleye continue to show recovery. Sample shows strong three, four and five+ year old age classes, but a weak 6 year old age class. Walleye limit of one. Good angling success reported in spring.</p>
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<p><b>Duncairn (Reid) Reservoir</b> 12,13-16,17 W3 SW of Swift Current</p>	<p><b>Walleye:</b> (120-1840g) Moderate <b>Northern Pike:</b> (640-2500g) Fair <b>Perch:</b> (40-780g) Fair</p>	<p>Aug 10/gill nets. Perch transfers have been done in 2002 and 2003 to supplement native stocks. Majority of perch of good angling size. The reservoir is a popular waterbody for angling</p>
<p><b>Eldridge Lake</b> 52° 28' 102° 31' 21, 22 – 40 – 4 W2 South of Hudson Bay</p>	<p><b>Walleye:</b> (100-1475 g.) Poor <b>Northern Pike:</b> (80-1125 g.) Moderate <b>Perch:</b> (75-110 g.) Poor</p>	<p>August 18/gill nets. Reports of poor angling for walleye, pike and perch at time of testing.</p>
<p><b>Gull Lake</b> 26-13-19 W3 N of Gull Lake (Town)</p>	<p><b>Northern Pike:</b> (900-2500g) Fair <b>Perch:</b> (90-220g) Fair</p>	<p>July 27/gill nets. Winterkill reported in 2002/03. Lake was been restocked with pike and perch in 2003.</p>
<p><b>Helene Lake</b> 53-33, 108-12  (town location?North of Glaslyn)</p>	<p><b>Walleye:</b> (16-44 cm) Good</p>	<p>July 25-27, 2005. Trap nets, one location. Lake has a history of partial winterkills from 1999-2004. Survey shows majority of fish are one and two years old, with scarce numbers of walleye three to four+ years old. Poor angling success reported for walleye. Difficult access at boat launch but improved with higher water levels, compared to previous years.</p>
<p><b>Hudson Bay Borrow Pit</b></p>	<p><b>Rainbow Trout:</b> (115-165 g.) Good</p>	<p>August 4/gill nets. Stocked annually with 600 rainbow trout fingerlings.</p>

<p>52° 52' 102° 22' 41 – 3 W2 East of Hudson Bay</p>		<p>No reports of angling success at time of testing.</p>
<p><b>Humboldt Lake</b> 36,37-22 W2 S of Humboldt</p>	<p><b>Walleye:</b> (110-1020g) Good <b>Perch:</b> (160-200g) Fair</p>	<p>May 19/gill nets. Winterkill reported early spring 2005, affecting mainly walleye. Gillnet results indicate decline in this species with most surviving walleye small in size. All perch were good angling size. One dead pike was reported, even though this species has not been caught in recent test nets.</p>

<p><b>Jackfish Lake</b> 47-17 W3 N of North Battleford</p>	<p><b>Walleye:</b> (620-1020g) Sparse (49 cm) <b>Northern Pike:</b> (180-3000g) Moderate <b>Perch:</b> (&lt;100g) Sparse <b>Whitefish:</b> (720-2150g) Poor <b>Burbot:</b> (54 cm)</p>	<p>June, July &amp; Sept/gill nets &amp; trap nets. Sampling in July and September concentrated on catching whitefish: This species has declined in numbers. Pike have increased in abundance.</p>
<p><b>Jumping Lake</b> 52° 51' 105° 27' 44,45 – 24, 25 W2 South of Birch Hills</p>	<p><b>Walleye:</b> No Catch</p>	<p>July 23 /gill nets. Stocked every second year with one million walleye fry.</p>
<p><b>Junction Lake</b> 54° 45' 104° 44' 36 – 66 – 25 W2 North of Weyakwin</p>	<p><b>Brook Trout:</b> (180-600 g.) Moderate <b>Brown Trout:</b> (500-1200 g.) Fair</p>	<p>July 21/gill nets. Stocked with 2,000 brook and 2,000 brown trout on an alternating year bases. No reports of angling success at time of testing.</p>
<p><b>Keeley Lake</b> 54-54 108-08</p>	<p><b>Walleye:</b> (20-67 cm) Good <b>Pike:</b> (31-94 cm) Good <b>Perch:</b> (14-25 cm) Poor</p>	<p>May 26-June 9,2005. Trapnets set at four locations. Pike-Good angling success reported; trap net catch per unit effort numbers down slightly from 2003 survey. Walleye-Good angling success reported; trap net catch per unit effort numbers down from 2003 survey. Perch-Few perch of angling size caught. Burbot-Good angling success in winter.</p>
<p><b>Kipabiskau Lake</b> 52° 34' 104° 09' 41, 42 – 15, 16 W2 South west of Tisdale</p>	<p><b>Walleye:</b> (200-1380 g.) Moderate <b>Northern Pike:</b> (880-3400 g.) Fair <b>Perch:</b> (50-260 g.) Moderate</p>	<p>June 9/gill nets. Stocked annually with one million walleye fry. Angling reported to be fair for walleye and pike at time of testing.</p>

<p><b>Lac Pelletier</b> 12-15 W3</p>	<p><b>Walleye:</b> (60-1920g) Good <b>Northern Pike:</b> (600-1320g)</p>	<p>August 10/gill nets &amp; trap nets. Abundance of pike and walleye in</p>
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SW of Swift Current	Good <b>Perch:</b> (80-160g) Excellent <b>Whitefish:</b> (740-1400g) Good	gill net sets has increased with whitefish numbers somewhat decreased. Stocked every two years with walleye fry.
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<p><b>Little Fishing Lake</b> 33-11 W2 S of Kuroki</p>	<p><b>Walleye:</b> (400-1600g) Moderate <b>Northern Pike:</b> (280-3500g) Fair <b>Perch:</b> (50g) Sparse</p>	<p>May &amp; Aug/gill nets. Lake stocked every two years with walleye fry. Minimal fishing pressure.</p>
<p><b>Lower Fishing Lake</b> 54° 02' 104° 38' 27, 34 – 58 – 18 W2 Narrow Hills Provincial Park</p>	<p><b>Walleye:</b> (350-5300 g.) Moderate <b>Northern Pike:</b> (300-6000 g.) Poor <b>Perch:</b> (released) Poor <b>Whitefish:</b> (675-1250 g.) Good</p>	<p>August 24/gill nets. No reports of angling success at time of testing.</p>
<p><b>Lynx Lake</b> 55 21' 104 58</p>	<p><b>Walleye:</b> (178-4700g) Moderate <b>Northern Pike:</b> (62-2140g) Poor</p>	<p>16.6 fish per 100 metre net 3.3 fish per 100 metre net Stocked every two years with 500,000 walleye fry</p>
<p><b>Martins Lake</b> 53° 00' 107° 00' 31 – 46 – 7 W3 West of Marcellin</p>	<p><b>Walleye:</b> (190-2100 g.) Good <b>Northern Pike:</b> (80-6400 g.) Good <b>Perch:</b> (30 g.) Sparse</p>	<p>June 22/gill nets. Angling reported to be fair for walleye and pike at time of testing.</p>
<p><b>McBride Lake</b> 52° 27' 102° 25' 40 – 2, 3 W2 South of Hudson Bay</p>	<p><b>Walleye:</b> (300-3550 g.) Moderate <b>Northern Pike:</b> (625-1000 g.) Poor <b>Perch:</b> (25-280 g.) Fair</p>	<p>August 17/gill nets. Stocked annually from Swallow Rearing Pond. Good success for pike and perch and fair success for walleye at time of testing.</p>
<p><b>Melville Reservoir</b> 23-7W2 NW of Melville</p>	<p><b>Walleye:</b> (90-1950g) Good <b>Perch:</b> (40-270g) Moderate</p>	<p>August 9/gill nets. Stocked annually with 300,000 walleye fry. Poor angling success reported.</p>
<p><b>Memorial Lake</b> 53-18, 107-03</p>	<p><b>Walleye:</b> (19-64 cm) Good <b>Pike:</b> (45-71 cm) Poor <b>Perch:</b> (15-22) Poor</p>	<p>July 18-19, 2005. Gill nets set at three locations. Pike-Numbers have declined since the 1993 survey. Walleye-Numbers have remained stable compared to the 1993 survey, seven year classes present. Perch-No perch caught of angling size. Moderate angling activity reported</p>

		with fair to good angling success for walleye and pike.
<b>Midway Lake</b> 55 15 105 21' North of La Ronge (town location??)	<b>Northern Pike</b> (90-3550g) Moderate	12.2 fish per 100 metre net
<b>Montreal Lake</b> 54° 05' 105° 49' 59 – 26 W2 North of Prince Albert	<b>Walleye:</b> (800-1025 g.) Sparse <b>Northern Pike:</b> (20-2250 g.) Moderate <b>Perch:</b> (15-110 g.) Poor <b>Whitefish:</b> (70-1075 g.) Fair	July 26, 27, 28/gill nets. Heavy use has depleted stocks on this lake and special management is now required in an attempt to increase stocks.
<b>Murray Lake</b> 47-16 W3 N of North Battleford	<b>Walleye:</b> (140-3300g) Moderate (57.5 cm) <b>Northern Pike:</b> (500-8500g) Good (42.2-66.2 cm) <b>Perch:</b> (< 100g) Moderate <b>Whitefish:</b> (520-1280g) Moderate <b>Burbot:</b> (49.0-62.0 cm)	June & Sept/gill nets & trap nets. Angling for walleye and pike has been quite successful this summer. Water levels have increased and boat access is now possible. Trap net caught mainly burbot.
<b>Nickle Lake</b> 13-7-14W2 SE of Weyburn	<b>Walleye:</b> (125-3900g) Good <b>Pike:</b> (1425g) Poor <b>Perch:</b> (45-150g) Poor	August 25/ gill nets. Stocked annually with walleye fingerlings from the Nickle Lake rearing pond, operated by the Weyburn SWF. Moderate angling success reported.
<b>Nipawin Lake</b> 54° 03' 104° 38' 33 – 58 – 18 W2 Narrow Hills Provincial Park	<b>Brook Trout:</b> (250-1100 g.) Moderate	June 30 / gill nets. Stocked with 2,000 brook trout annually. Angling was fair at time of testing.



<b>Picnic Lake</b> 11-49-19 W3 6 km E of Edam	<b>Perch:</b> (19.5-22.5 cm) Poor <b>Rainbow Trout:</b> (320-2070g) Moderate	Sept 14/gill net. Test netted as locals report lack of fishing success for rainbows over last year. Unauthorized stocking of perch has occurred.
<b>Rafferty Reservoir</b> 2,3,4,5- 9,10,11,12W2 W of Estevan	<b>Walleye:</b> (65-3200g) Good <b>Pike:</b> (700-2100g) Poor <b>Perch:</b> (60-450g) Fair	August 16,17/gill nets. Populations maintained by natural reproduction. Angling success reported from poor to moderate.
<b>Ruby Lake</b> 52° 57' 102° 22' 46 – 3 W2 North of Hudson Bay	No game fish caught.	August 3/gill nets.
<b>Sand Lake</b> 54° 10' 104° 52' 13 – 60 – 20 W2 North east of Piprell Lake	<b>Brook Trout:</b> (40-650 g.) Good	August 23/gill nets. Stocked with 1,000 brook trout fingerlings annually. Reports of fair angling throughout the summer.
<b>Shutte Lake:</b> 55° 11' 102° 55' 15 – 37 – 7 W2 North west of Preeceville	<b>Walleye:</b> (100 – 1250 g.) Good <b>Northern Pike:</b> (2500 g.) Sparse	August 10/gill nets. Although the aeration system is no longer operating, winterkill has not taken place over the last few years so a good population of walleye is present.

<p><b>Strands Lake</b> 17-7-21W2 SE of Ogema</p>	<p><b>Rainbow Trout:</b> (100-215g) Moderate</p>	<p>August 11/gill nets. 5,000 rainbow trout stocked annually. Periodic winterkill occurs. All trout captured were stocked this year. Poor angling success reported.</p>
<p><b>Steistol Lake</b> 52° 30' 103° 26' 7 – 41 – 10 W2 Greenwater Lake Provincial Park</p>	<p><b>Rainbow Trout:</b> (100-950 g.) Moderate</p>	<p>August 11/gill nets. Stocked annually with 4,000 rainbow trout fingerlings. Fair angling success reported at time of testing.</p>
<p><b>South Lake Lenore</b> 18,19,20-40- 21 W2 N of Lake Lenore (town)</p>	<p><b>Walleye:</b> (26.0-57.0 cm) <b>Northern Pike:</b> Nil <b>Whitefish:</b> Six caught in trap</p>	<p>July 7/trap nets. Results indicate an excellent population of walleye: Over 300 were captured and released from the trap net. Fishing success on the South lake had been unusually poor this spring and summer.</p>
<p><b>Upper Fishing Lake</b> 54° 38' 104° 03' 31, 32 – 58 – 18 W2 Narrow Hills Provincial Park</p>	<p><b>Walleye:</b> (150-1700 g.) Poor <b>Northern Pike:</b> (300-5500 g.) Fair</p>	<p>August 24/gill nets. Stocked annually with walleye fry from mini hatchery. Angling reported to be fair for pike at time of testing.</p>
<p><b>Wakaw Lake</b> 42,43-25,26 W2 NE of Wakaw</p>	<p><b>Walleye:</b> (23.0-47.2 cm) <b>Northern Pike:</b> (26.0-29.0 cm) <b>Perch:</b> Nil</p>	<p>June 23/trap net. Anglers complained of lack of fish. Trap captured 8 walleye and 2 pike. Seine captured hundreds of perch.</p>