

# Fish Stocking Report 2023

Updated April 27, 2023

## Recreational fish stocking is managed by Alberta Environment and Parks and the Alberta Conservation Association.

The recreational stocking program supplies over 240 lakes with approximately 2.1 million hatchery-reared trout to provide additional recreational angling opportunities and reduce angling pressure on natural fish populations. In 2021, the walleye stocking program recommenced. Walleye are stocked at a very small size due to their voracious nature in the fish hatchery. Walleye won't reach a catchable size until four or five years after stocking, whereas stocked trout can be angled upon release from the hatchery.

### Species Stocked

Fish species stocked into waterbodies may not look like the photos below – variation in color based on individual fish, the time of year and diet is common. Use the key characteristics to identify your catch, and if you don't know, let it go!

#### Brook Trout (BKTR)



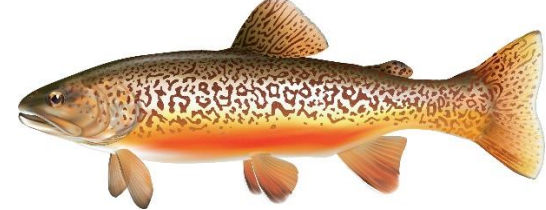
Lower fins have a black stripe behind a pale leading edge, light colored spots on the body, black markings on dorsal fin, a slightly forked tail.

#### Brown Trout (BNTR)



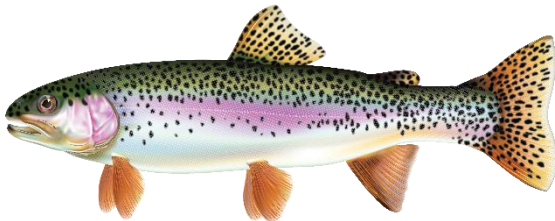
Large black spots on back and body, red spots (some with pale halos) on the sides.

#### Tiger Trout (TGTR)



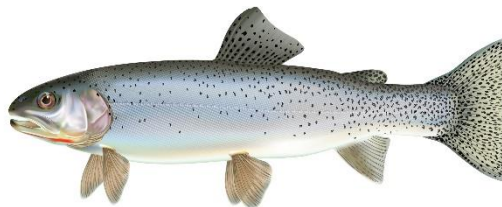
Vermiculation (worm-like markings) on body and dorsal fin. Lower fins have a pale leading edge. Markings may appear brownish or greenish depending on location.

#### Rainbow Trout (RNTR)



Black spotting over the length of the body, pink/red stripe along lateral line from gills to tail.

#### Cutthroat Trout (CTTR)



Black spots (without halos) on sides that are more concentrated on the back and tail, red/orange streak under the jaw, slightly forked tail.

#### Walleye (WALL)



Large eyes, two distinct fins present on back (first featuring large spines), dusky vertical bars on body with a yellow-olive back and white underside. Walleye usually have a distinctive white tip on the lower lobe of the tail.

For more information on Fish Stocking visit: <https://mywildalberta.ca/fishing/fish-stocking/default.aspx>

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## Strain

There are many different “strains” or genetically different variations of fish each with their own set of characteristics. These characteristics may cause a strain to grow better, be easier to catch, or have a higher survival rate in stocked waterbodies. These strains can be compared to determine which strain performs better in the hatchery or stocked waterbody to deliver the highest-quality recreational fishery possible.

## Genotype (Ploidy)

Sterile trout are raised and stocked in many parts of Alberta to reduce potential impacts to native trout populations. These sterile trout have a third copy of genetic material in their cells, through a process known as triploid. Sterile stocked trout will not spawn with wild trout populations nor deplete the genetic diversity of native species. Triploid fish are sterile and do not develop sexual organs. Because they do not put their energy into spawning, they can grow to be larger sooner, making them an ideal candidate for stocking into a trout pond for harvest.

## FISH STOCKING REPORT

Waterbody Official Name	Waterbody Common Name	ATS	Species	Strain*	Genotype **	Average Length (cm)	Number Stocked	Stocking Date
Beaver Mines Lake		NE11-5-3-W5	RNTR	Campbell Lake Trout	3N	9.5	10,000	26-Apr-23
Beaver Mines Lake		NE11-5-3-W5	RNTR	Lodge/Kamloops Trout	AF3N	17.1	10,902	26-Apr-23
Emerson Lake		SW5-19-28-W4	RNTR	Lodge/Jumpers	AF3N	20.9	1,400	24-Apr-23
Emerson Lake		SW5-19-28-W4	BNTR	Bow River Trout	3N	18.7	200	24-Apr-23
Lees Lake		SW8-7-2-W5	RNTR	Lodge/Jumpers Trout	AF3N	20.7	5,020	24-Apr-23
Lees Lake		SW8-7-2-W5	RNTR	Lodge/Kamloops	AF3N	17.2	4,740	24-Apr-23
Lees Lake		SW8-7-2-W5	BNTR	Bow River	3N	18.7	1,000	24-Apr-23
Lees Lake		SW8-7-2-W5	RNTR	Campbell Lake Trout	3N	9.5	10,000	26-Apr-23
Payne Lake	Mami Lake	NE10-2-28-W4	RNTR	Lodge/Jumpers Trout	AF3N	21.7	8,455	25-Apr-23
Payne Lake	Mami Lake	NE10-2-28-W4	RNTR	Lodge/Jumpers Trout	AF3N	20.0	581	25-Apr-23
Payne Lake	Mami Lake	NE10-2-28-W4	RNTR	Lodge/Kamloops	AF3N	17.3	14,220	25-Apr-23
Unnamed	Brooks	NE15-18-14-						
Unnamed	Aquaduct Pond	W4	RNTR	Campbell Lake	2N	20.2	3,990	26-Apr-23
	Brooks	NE15-18-14-						
	Aquaduct Pond	W4	RNTR	Campbell Lake	2N	7.4	10,000	26-Apr-23

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Unnamed	Corner Lake	NW4-6-20-W4	RNTR	Trout Lodge/Jumpers	AF3N	20.5	2,510	18-Apr-23
Unnamed	Enchant Pond	NW8-14-18-W4	TGTR	Beitty/Bow River	3N	19.3	200	21-Apr-23
Unnamed	Lacombe Park Pond	NW5-54-25-W4	BKTR	Beitty Resort	3N	21.0	600	25-Apr-23
Unnamed	McQuillan Reservoir	SW13-8-19-W4	RNTR	Trout Lodge/Jumpers	AF3N	21.6	2,225	21-Apr-23
Unnamed	McVinnie Reservoir	SW33-12-21-W4	RNTR	Trout Lodge/Jumpers	AF3N	21.6	1,155	21-Apr-23
Unnamed	McVinnie Reservoir	SW33-12-21-W4	TGTR	Beitty/Bow River	3N	19.3	400	21-Apr-23
Unnamed	Nicholas Sheran Park Pond	SE26-8-22-W4	BKTR	Beitty Resort	2N	45.0	236	17-Apr-23
Unnamed	Nicholas Sheran Park Pond	SE26-8-22-W4	BNTR	Bow River	3N	18.2	1,000	18-Apr-23
Unnamed	Nicholas Sheran Park Pond	SE26-8-22-W4	BKTR	Beitty Resort	3N	18.9	1,000	18-Apr-23
Unnamed	Nicholas Sheran Park Pond	SE26-8-22-W4	RNTR	Campbell Lake	2N	20.1	798	18-Apr-23
Unnamed	Nicholas Sheran Park Pond	SE26-8-22-W4	BKTR	Beitty Resort	2N	45.0	235	24-Apr-23
Unnamed	Pine Coulee Reservoir	NE15-14-28-W4	RNTR	Trout Lodge/Jumpers	AF3N	20.9	3,765	24-Apr-23
Unnamed	Riverstone Pond	SW24-8-22-W4	RNTR	Trout Lodge/Jumpers	AF3N	21.1	919	18-Apr-23
Unnamed	Severn Creek Reservoir	NW12-26-22-W4	RNTR	Trout Lodge/Jumpers	AF3N	20.2	2,811	26-Apr-23
Unnamed	Spring Coulee Park Pond	NE12-5-24-W4	RNTR	Trout Lodge/Jumpers	AF3N	21.6	1,255	25-Apr-23
Unnamed	Strathmore Children's Pond	SW14-24-25-W4	TGTR	Beitty/Bow River	3N	19.6	150	26-Apr-23
Total Trout Stocked		99,617	Lakes Stocked to Date		16			

\***Strain** BEBE = Beitty x Beitty, BRBE = Bow River x Beitty, CLCL = Campbell Lake, JLJL = Job Lake, LYL = Lyndon, PLPL = Pit Lakes, TLTLJ = Trout Lodge / Jumpers, TLTLK = Trout Lodge / Kamloops, TLTLS = Trout Lodge / Silvers

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\*\*Gentotype: **2N** – diploid, **3N** – triploid, **AF2N** - all-female diploid, **AF3N** – all-female triploid

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