

# RASPBERRY VARIETIES FOR ONTARIO

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Name and Origin	Season	Size	Canes	Fruit Quality	Pest Problems	Strengths	Weakness	Recommended
<b>Summer Bearing Red Raspberries</b>								
<b>Prelude</b> New York, 1998 (NY817 x Hilton)	Very early. Produces a small late second crop on primocanes.	Medium	Vigorous canes with sparse but noticeable spines.	Moderate firmness, mild flavour, round berries, medium to dark colour.	Not known for being especially resistant or susceptible to major pests.	Earliness. Four to five days ahead of Boyne.	Somewhat soft with mild flavour.	For trial.
<b>Boyne</b> Manitoba, 1960 (Chief x Indian Summer)	Early.	Small – Medium (1.9g)	Winter hardy. (-36C). Medium to tall canes, which are spiny with many suckers.	Dark, somewhat soft berries with soft skin. Good flavour. Good for freezing.	Resistant to yellow rust. Tolerant of crown gall. Very susceptible to anthracnose. Susceptible to fire blight.	Very productive. Good flavour. Winter hardy.	Small, dark.	For general planting in Ontario, especially colder regions.
<b>Reveille</b> Maryland, 1966 (Indian Summer x Sunrise) x September)	Early. Similar season to Boyne.	Large	Vigorous, upright canes which sucker freely.	Large, bright red berries, elongated cup shape, firm.	Not known for being especially resistant or susceptible to major pests.	Productive and winter hardy. Larger fruit than Boyne.	Fruit somewhat soft.	PYO and roadside markets.
<b>Nova</b> Nova Scotia, 1981 (Southland x Boyne)	Early (0.5 days after Boyne)	Medium (2.7g)	Hardy, medium-tall canes. Few spines. Produces summer crop and small fall crop in Ontario.	Firm, shiny, dark red fruit. Uniform shape.	Apparently resistant to some cane diseases but susceptible to cane Botrytis. Resistant to late yellow rust.	Good quality fruit.	Flavour somewhat tart. Susceptible to winter injury in Eastern Ontario.	Recommended for limited planting in Ontario.
<b>Killarney</b> Manitoba, 1961 (Chief x Indian Summer)	Mid (3 days after Boyne)	Medium (2.6g)	Canes are short to medium. Hardy, spiny, lots of suckers.	Bright, light, shiny red berries. Good flavour.	Susceptible to anthracnose and mildew.	Productive. Supposedly winter hardy.	Similar to Boyne except better fruit quality.	Recommended for limited/regional planting.
<b>Titan</b> N.Y., 1985 (Hilton x (Newburgh x September))	Mid-late (6 days after Boyne)	Large (3.4g)	Large canes with long laterals. Suckers from crown. (Slow to spread.)	Large firm dull red fruit, with mild flavour.	Resistant to raspberry aphid which spreads virus. Very susceptible to Phytophthora root rot.	Large fruit.	Fruit “settle” or collapse in containers. Susceptible to root disease.	Recommended for limited planting in southern Ontario using plants from tissue-cultured stock.
<b>K81-6</b> Nova Scotia (0.67-245-01 x (Creston x Willamette))	Late	Large	Tall canes with some spines. Winter hardy in many areas.	Medium-red. Medium firm fruit. Conic shape with large cavity.	Susceptible to leaf curl, virus and very susceptible to fire blight.	Large fruit.	Fire blight problems. Not hardy in Northern Ontario. Fruit “settle” or collapse in containers.	No longer recommended in Ontario because of fire blight problems.
<b>Glen Ample</b> SCRI, Scotland 1998 (complex parentage including Glen Prosen and Meeker)	Late	Large	Upright, vigorous, spine free.	Large firm, fleshy fruit, red colour, dull.	Resistant to raspberry aphid, a virus vector, however, susceptible virus.	Fruit is large, and fleshy.	Fruit is dull coloured and may become less cohesive in cold weather.	Recommended for trial in small quantities. Winter hardiness unknown.

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<b>Encore (NY7)</b> New York, 1998 (Canby x Cherokee)	Late season	Large	Vigourous, nearly spineless canes, with good winter hardiness in New York and Nova Scotia.	Firm fruit with good flavour.	No outstanding resistance or susceptibility to pests noted so far.	Late season, extending into Autumn Britten. Improved quality compared to Titan. Susceptible to fire blight.	Susceptible to white drupelet disorder.	Recommended for trial in Ontario.
<b>Tulameen</b> B.C., 1990 (Nootka x Glen Prosen)	Very late	Large	Open growth habit. Willowy twisting canes.	Large, glossy medium-red fruit. Thick flesh.	Relatively susceptible to <i>Botrytis</i> fruit rot and spur blight. Resistant to mosaic virus aphid vector.	Excellent fruit quality. Long fruiting season.	Very susceptible to winter injury in Ontario.	Recommended for trial in Southwestern Ontario.

### Black And Purple Raspberries

<b>Jewel</b> New York, 1973 (Bristol x Dundee)	Early. Several days ahead of Boyne.	Medium. Larger than Bristol.	Vigorous. Hardest of black raspberries.	Excellent.	Susceptible to <i>Botrytis</i> fruit rot and anthracnose cane disease. More susceptible to verticillium and virus diseases than reds.	Hardest, largest black raspberry.	Less winter hardy than red raspberries.	Trial planting in Ontario.
<b>Royalty</b> New York, 1982 ((Cumberland x Newburgh) x (Newburgh x Indian Summer))	Late (11 days after Boyne).	Large (3.2g)	Very vigorous. Spiny tall canes. Suckers from roots.	Dull purple. Sweet, cone shaped.	Susceptible to crown gall. Resistant to raspberry aphid.	Great for freezing, pies, jam.	Susceptible to winter injury. Soft for shipping.	Recommended for trial in Ontario.

### Fall Bearing Raspberries

<b>Autumn Bliss</b> England, 1984 (complex parentage)	Early, approximately 10 days earlier than Heritage.	Large (2.7g)	Sparse canes, medium height. Few spines.	Large, flavourful fruit with large drupelets.	Susceptible to raspberry bushy dwarf virus but resistant to raspberry mosaic virus.	Earlier than Heritage	Somewhat soft. May be crumbly and dark.	Not recommended.
<b>Autumn Britten</b> England, 1995 (sibling of Autumn Bliss)	Early, approximately 10 days earlier than Heritage	Large ( 2.3g)	Sparse cane producer.	More regular in shape and less crumbly than Autumn Bliss.	Susceptible to raspberry bushy dwarf virus but resistant to raspberry mosaic virus.	Excellent fruit quality. Earlier than Heritage	Lower yields than Autumn Bliss. Requires planting at closer spacing.	Recommended for limited/regional planting in Ontario.
<b>Polana</b> Poland, 1991 (Heritage x Zeva Herbersternte)	Approximately 2 weeks earlier than Heritage and slightly ahead of Autumn Britten.	Medium	Shorter canes than Heritage. Vigorous.	Large, glossy, cohesive berry with good flavour.	Low to medium susceptibility to pests and diseases.	Early, fall bearing. High yields because buds produce 2 fruiting laterals each. Good fruit quality.	Berries may split into doubles.	Recommended for limited/regional planting in Ontario.
<b>Heritage</b> New York, 1969 ((Milton x Cuthbert) x Durham))	Late (early-mid September)	Medium (1.8-2.2g)	Tall rugged thorny canes. High yielding.	Attractive fruit.	Some tolerance to raspberry bushy dwarf virus and raspberry mosaic virus. Resistant to many pest problems.	Good quality fruit, with high yields.	Yields too late where frost occurs in September.	Recommended for limited/regional planting in southwestern regions.

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<b>Fall Bearing Raspberries (continued)</b>								
<b>Caroline</b> USDA Maryland, 1999 (A. Bliss x Glen Moy x Heritage))	Late (approx 1 week earlier than Heritage)	Large	Vigourous canes may be variable in height. Short laterals.	High quality, dark red conical fruit with good flavour.	Susceptible to late leaf rust.	Excellent yield potential, berry size and fruit quality.	Yields approx. 1 week earlier than Heritage but too late most regions in Ontario.	Recommended for trial in southwestern regions.
<b>Jaclyn</b> University of Maryland (OBC-fl x Caroline)	Early	Large	Vigourous, erect.	Firm, dark red, conical.	Yellow rust.		Fruit adheres until fully ripe.	Not recommended in Ontario.
<b>Joan J</b> England 1995 (Joan Squire x Terri- Louise)	Early	Large	Numerous, relatively spine free.	Glossy red conical.		Good quality fruit.		Recommended for trial.
<b>Josephine</b> University of Maryland (Amity x Glen Gerry)	Late	Large	Upright, vigourous.	Firm cohesive berries, round conic shape, brighter red than Jaclyn.	Resistant to potato leafhopper and Phytophthora root rot, mildew, rust, anthracnose, verticillium.	Cohesive fruit.	Too late on most regions of Ontario.	Recommended for trial in high tunnels.
<b>Polka</b> Poland (Parents include open pollinated seedlings and Autumn Bliss)	Early	Medium-Large	Self supporting, semi vigourous.	Excellent fruit quality, consistent drupelet size, meaty.	High level of tolerance to fruit and cane Botrytis.	Early ripening, high quality fruit.		
<b>Himbo Top</b> Switzerland	Late	Large	Very vigourous, best with supportive trellis.	Bright red firm fruit, small drupelets, easy to pick.		Large yields.	Very vigourous.	