

Titanium

Flavour, yield and taste for the 21st Century
high chill blueberry



**Global Plant
Genetics Ltd[®]**

Where Quality Breeds Success

www.globalplantgenetics.com



2022

TITANIUM BENEFITS

- **High yield blueberry variety**
- **Large berry size, typically 17-20mm, similar to Draper**

The blueberry variety Titanium is one of the most exciting new releases to come to the Northern Highbush blueberry sector in recent years. Titanium requires approximately 1000 hours chill units per year and having been bred in Oregon USA it has also demonstrated a great ability to withstand cold winter temperatures. The fruit is consistently 18-21 mm in size, light blue in colour with an excellent bloom. The plants are erect and display their fruit very well for ease of harvesting. In terms of seasonality the Titanium blueberry is approximately 5-7 days later than Duke and slightly earlier than Draper. The berries are firmer than those of almost all its competitors, excellent in flavour with a slight crunch effect when eaten.

- **Good Storage makes it an ideal fresh market variety**
- **Bee pollination not required but extremely helpful with crop setting**
- **Very fertile variety**

Is Titanium going to be a major international blueberry variety in the near future?

With yields reported in excess of 20 tonnes per hectare, you can see why we are getting great interest from our international contacts for licences. Titanium grows extremely well in substrate production being an extremely upright and relatively compact plant. Titanium certainly is a great breakthrough for those growers in the Fresh Market blueberry supply chain. It fills a great place in the market, fruiting approximately only one week later than Duke producing berries 17-20 mm in diameter.





TITANIUM IN ACTION



[Click to play video](#)

TITANIUM OVERVIEW

Firmness

Berries firm when rolled between fingers, crisp when eaten. Firmer berries than Draper

Brix

12.4

Yield

Incredible firmness, ease of picking, and postharvest quality make it ideal for the fresh market. Reported yield: 20 tons / hectare

Fruit Size

Large berry size, typically 18-21mm, similar to Draper

Fruit Colour

Light blue, moderate levels of bloom

Seasonality

Survived a very severe frost of - 25 °C during a few nights, did not notice any frost damage of
Harvest 2nd week July to flowers and stems
last week July 50% ripe
date: 20th July Two days earlier than Draper, Silverton USA

Flavour

With a similar flavour to Draper, blind taste test show Titanium to be more desirable when directly compared

Agronomy

This variety has more vigour than its comparison, Draper. It is an ideal candidate for premium growing soils or container growing

Chilling

1000+ chilling hours



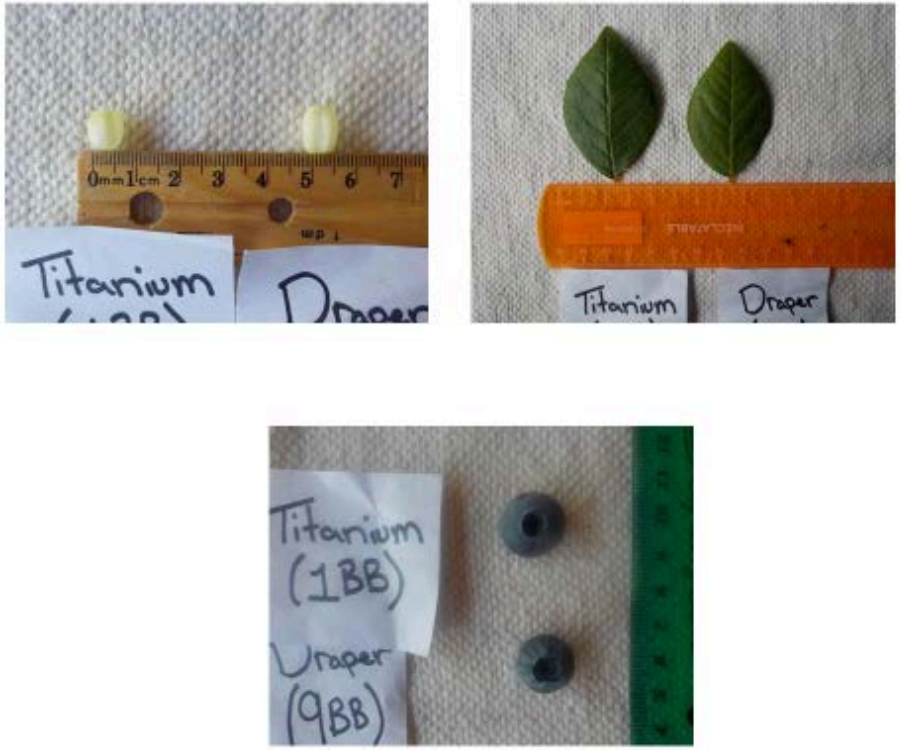
TITANIUM OVERVIEW

Market

- Titanium is a premium fresh variety that also works well for processing
- Superb flavour and excellent shipping make this a very modern high chill blueberry variety

Titanium		
Study by Canada CVPO		
	Titanium	Draper
Plant Growth Habit	Upright	Upright
Plant Vigor	7	6
Flower Size	5	6
Fruit Size	7	5
Avg. Berry Size MM.	16	15
Fruit Shape	Round	Oblate
Fruit Bloom	5	3
Fruit Firmness	7	5
Fruit Cluster Density	5	5
Fruit Sweetness	6	4
Fruit Acidity	5	7
Yield	6	6

*** Scale 1 - 10



The image block contains three photographs comparing Titanium and Draper blueberry varieties. The top-left photo shows two small yellow flowers next to a wooden ruler, with labels 'Titanium (1BB)' and 'Draper'. The top-right photo shows two green leaves next to an orange ruler, with labels 'Titanium' and 'Draper'. The bottom photo shows two blueberries next to a green ruler, with labels 'Titanium (1BB)' and 'Draper (9BB)'.

Offer

- Global Plant Genetics is the International Licence Holder
- Titanium is licensed for trials and commercialization in a number of key blueberry growing areas internationally
- For all Titanium licencing enquiries please contact Rupert - rupert@globalplantgenetics.com - see last page



TITANIUM REVIEWS



“One of the big advantages of Titanium is that it has a semi-compact bush, which is important to reduce the picking costs because the access of the fruit is very good. With the increasing labor costs every year, this is very important. The berries have an attractive light blue colour, and are very firm, very good for CA storage. With 1000+ chilling hours, it is suitable for colder areas.”

Leon Schrijnwerkers - Director Schrijnwerkers

"It is an exciting time for Titanium. It has been spread far enough around the globe that growers are really getting a good look at it. Growers from the United States are constantly complimenting the fruit quality. With that said, Titanium has several unique attributes that sets it apart. My personal favorites are the exceptionally firm berries and long storage life of the fruit. In addition, the fruit is extremely consistent in size and flavor which makes it ideal for fresh market. Even the plant is well balanced for most growers who desire an extremely upright growing structure. This year, internationally, Titanium will have its first harvest. We are excited to watch the fruit enter the market."

Doug McCann - Oregon Blueberry Farms and Nursery

If you are interested in the Titanium blueberry,
please make contact with us for more information



GPG Blueberries



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CONTACT US



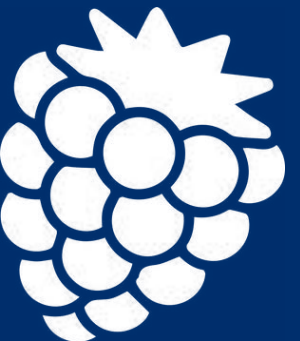
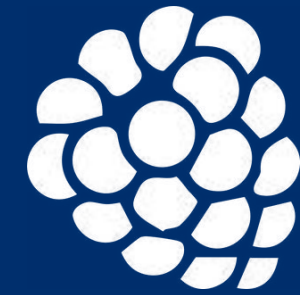
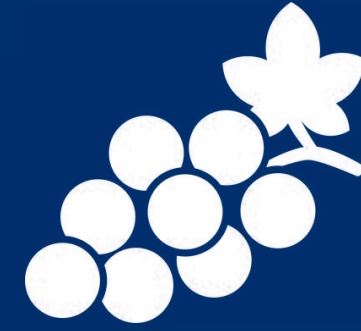
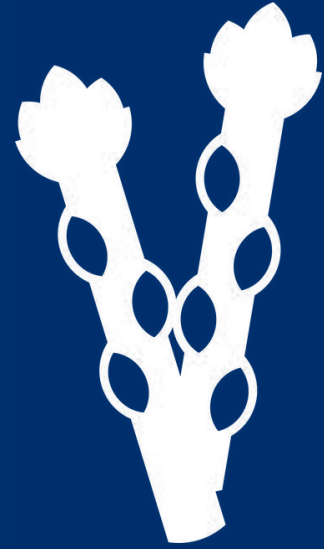
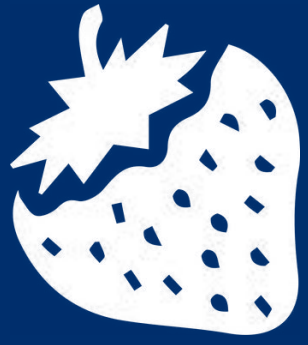
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