



Producers	Jamison Savage, Sasa Sestic, Elvin Siew
Farm	Iris Estate
Altitude	1850 - 2300 m
Region	Volcan
Harvest	December - June

Producer Jamison and Estate partner Saša - Iris Estate

#### **About Iris Estate**

Finca Iris Estate is the latest farm project that began with three very talented coffee professionals who each had a clear vision about where they wanted coffee to go. They believe that specialty coffee should reflect the terroir in which beans grow and not be a representation of processing styles, and this is how we find the perfect cup. To begin this catalogue of terroir representation, producer Jamison Savage planted several different varietals across the Estate at varying altitudes but did not remove or adjust any part of the natural landscape or forest to do so. He believes that we should do as little work as possible to the ecosystem at the farm, as this allows the coffee cherries to fully express all the natural flavours and elements that exist within its area. With this ethos in mind, Finca Iris Estate is blossoming into a representation of how super specialty coffee growing can be, and it is the three producers' goal to share as much of this work with the wider world as possible.

The three major goals for showcasing the future of specialty coffee agriculture at Iris Estate are to equally consider the taste of the coffees - do they represent the land from which they grew? - strengthen the sustainability of the farm and those who work on and around it, and to create a bridge that closes the divide between producers and consumers. They aim to achieve this third goal through sharing what it takes to cultivate, grow, harvest, and produce coffee via online channels and build a space where consumers and baristas can witness the life of specialty producers in Panama. With this bridge beginning to connect the supply chain more closely together, the team at Iris Estate hope that this industry can celebrate the work of the producers more and recognise where the true value of quality lies: with the trees.

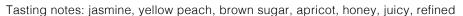
Varietal: Geisha Process: Washed

Lot: Terroir



- o Cherries are meticulously harvested perfectly ripe at a reading of 20-22°Brix
- o Beans are de-pulped mechanically before being thoroughly washed
- Beans are taken to the drying house at Finca Deborah and spread out on the top level
  of the three tier, raised African bed system for a few days where exteroir and superficial
  interoir moisture is removed
- Beans are then moved to the second tier for most of the drying period under the shade
  of the top tier
- Beans are moved to the bottom level for final drying stage in the shaded and cooler area
  of the drying room
- o Beans are maintained at a specific depth of layering to prevent over-fermentation
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure beans have optimal conditions to enhance the best flavours
- Cherries are consistently agitated throughout the day during the first several days to enable consistent drying and to prevent mould
- Slower, labourious, and methodical drying processes prove essential to allow the coffee to absorb layered, natural and complex flavours
- o Moisture content is reduced to 10.5-11%
- Beans are stored in parchment and placed in grain-pro bags that are stored in bodega for up to 90 days
- o This "reposo" or rest period allows the coffee to stabilise and equalise its humidity levels
- Beans are then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

Varietal: Geisha Process: Natural Lot: Afterglow





- o Cherries are meticulously harvested perfectly ripe at a reading over 21°Brix
- Cherries are immediately taken to the drying house at Finca Deborah and spread out on the top level of the three tier, raised African bed system
- o Cherries are maintained at a specific depth of layering to prevent over-fermentation
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- Cherries are consistently agitated throughout the day during the first several days to enable consistent drying and to prevent mould
- After several days on the top level under direct sunlight cherries are moved to the second level to continue drying for up to 30 days
- Slower, labourious, and methodical drying processes prove essential to allow the coffee to absorb layered, natural and complex flavours from the fruit
- o Moisture content is reduced to 10.5-11%
- Beans are stored in dried cherry pods and placed in grain-pro bags that are stored in bodega for up to 90 days
- This "reposo" or rest period allows the coffee to stabilise and equalise its humidity levels
  while also absorbing more flavours and sweetness from the dried fruit
- Beans are then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

Varietal: Geisha

Process: Anaerobic Natural

Lot: Symbiosis

# 9()+ \*cone

- o Cherries are harvested perfectly ripe at 21-24°Brix
- Cherries are carefully selected for a second time to ensure only the best cherries go to this lot before they are deposited in hermetically sealed tanks
- o Cherries remain in the tank for 100 hours with no inert gas added or infused
- Natural CO2 accumulates inside the tank as the cherries ferment creating an anaerobic environment
- During anaerobic fermentation the beans slowly absorb high fruit notes and aromatic qualities
- Temperature and pH levels are monitored numerous times a day to ensure variables remain at desired levels
- Once fermentation is complete cherries are spread on a three tiered, raised African bed
  system under controlled drying conditions at Finca Deborah
- o The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- Cherries are consistently agitated throughout the day to enable consistent drying and to prevent mould
- o Drying typically takes 20 days
- o Moisture content is reduced to 11%
- Beans are stored in dried cherry pods in grain-pro bags and sit in bodega where temperatures are cool stable to allow the beans to absorb more flavours from the dried fruit and stabilise the moisture levels
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

Varietal: Geisha

Process: Inoculated Natural

Lot: Interstellar

# 90+

- o Cherries are harvested perfectly ripe at 21-24°Brix
- Cherries are carefully selected for a second time to ensure only the best cherries go to this lot before they are deposited in hermetically sealed tanks with a yeast inoculation strain added
- Cherries remain marinading in the tank for 100 hours to allow the yeast time to consume most of the flesh of the fruit beneath the cherry skin
- o This yeast strain works to enhance aromatics, enhance acidity, and build body
- Temperature and pH levels are monitored numerous times a day to ensure variables remain at desired levels
- Once fermentation is complete cherries are spread on a three tiered, raised African bed
  system under controlled drying conditions at Finca Deborah
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- Cherries are consistently agitated throughout the day to enable consistent drying and to prevent mould
- o Drying typically takes 20 days
- o Moisture content is reduced to 11%
- Beans are stored in dried cherry pods in grain-pro bags and sit in bodega where temperatures are cool stable to allow the beans to absorb more flavours from the dried fruit and stabilise the moisture levels
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

Varietal: Geisha Process: Natural Lot: Nirvana



- o Cherries are harvested perfectly ripe at 20-22°Brix
- Cherries are carefully selected for a second time to ensure only the best cherries go to this lot before they are deposited in hermetically sealed tanks
- o Tanks are flushed with Nitrogen to remove O2. Nitrogen flushed fermentation tanks provide clarity in the final cup and help maintain cell structure in the bean, which results in less broken beans during the milling stages for a more clean, delicate and refined overall profile
- Temperature and pH levels are monitored numerous times a day to ensure variables remain at desired levels
- Once fermentation is complete cherries are spread on a three tiered, raised African bed
  system under controlled drying conditions at Finca Deborah
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- Cherries are consistently agitated throughout the day to enable consistent drying and to prevent mould
- o Drying typically takes 20-25 days
- o Moisture content is reduced to 11%
- Beans are stored in dried cherry pods in grain-pro bags and sit in bodega where temperatures are cool stable to allow the beans to absorb more flavours from the dried fruit and stabilise the moisture levels
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export





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#### Iris Estate CM Washed

Varietal: Geisha

Process: CM Washed

Lot: Illumination

Tasting notes: jasmine, white grape, green apple, white peach, vibrant, elegant, clean

- o Cherries are harvested perfectly ripe at 20-22°Brix
- o Beans are pulped and floated to further sort cherries by density
- o Pulped beans go into sealed tanks and filled with CO2 such that all O2 is pushed out
- o Coffee are left to ferment for a short period of time in stable temperatures
- Coffee is removed from tanks and thoroughly washed before being laid on a raised
  African bed system under controlled drying conditions at Finca Deborah
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- o Drying typically takes 15 days
- o Moisture content is reduced to 10-12%
- Beans are stored in parchment in grain-pro bags to stabilise the moisture levels and stored under controlled conditions at cool and stable temperatures
- When stabilisation is complete, coffee is then hulled and selected for density, size,
  shape and colour before being lightly vacuum sealed ready for export

# Iris Estate CM Washed

Varietal: Geisha

Process: CM Washed

Lot: Vivid

Tasting notes: jasmine, yellow peach, brown sugar, apricot, honey, juicy, refined

- o Cherries are harvested perfectly ripe at 20-22°Brix
- o Cherries are carefully selected for a second time and separated by sections of the farm
- Whole cherries are placed inside sealed tanks and filled with CO2 such that all O2 is pushed out
- Cherries are left to ferment for a short period of time in controlled temperatures to bring yellow fruit flavours
- Cherries are removed from tanks, pulped and thoroughly washed before going to dry on a three tier, raised African bed system under controlled drying conditions at Finca Deborah in thin layers
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure beans have optimal conditions to enhance the best flavours
- o Drying typically takes 20-25 days
- o Moisture content is reduced to 10-12%
- o Beans are stored in parchment in grain-pro bags
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

# Iris Estate CM Washed

Varietal: Geisha

Process: CM Washed

Lot: Aril

Tasting notes: white peach, white nectarine, mandarin, strawberry, pink florals, hibiscus,

refined, jasmine

#### **Processing Details**

o Cherries are harvested perfectly ripe at 20-22°Brix

- o Cherries are carefully selected for a second time and separated by sections of the farm
- Whole cherries are placed inside sealed tanks and filled with CO2 such that all O2 is pushed out
- Cherries are left to ferment for an extended period of time in controlled temperatures to bring pink fruit flavours
- Cherries are removed from tanks, pulped and thoroughly washed before going to dry on a three tier, raised African bed system under controlled drying conditions at Finca Deborah in thin layers
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure beans have optimal conditions to enhance the best flavours
- o Drying typically takes 20-25 days
- o Moisture content is reduced to 10-12%
- o Beans are stored in parchment in grain-pro bags
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

# Iris Estate CM Natural

Varietal: Geisha Process: CM Natural

Lot: Enigma

Tasting notes: purple grape, cherry, toffee, peach, raspberry candy, rosewater, creamy,

rich, intense, sweet, clean

#### **Processing Details**

o Cherries are harvested perfectly ripe at 20-22°Brix

- o Cherries are carefully selected for a second time and separated by sections of the farm
- Whole cherries are placed inside sealed tanks and filled with CO2 such that all O2 is pushed out
- o Cherries are left to ferment for an extended period of time in controlled temperatures
- Cherries are removed from tanks and dried on a three tier, raised African bed system under controlled drying conditions at Finca Deborah
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- o Drying typically takes 20-25 days
- o Moisture content is reduced to 10-12%
- Beans are stored in dried cherry pods in grain-pro bags to absorb more flavours from the dried fruit and stabilise the moisture levels and stored under controlled conditions at cool and stable temperatures
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

# Iris Estate CM Natural

Varietal: Geisha Process: CM Natural

Lot: Symmetry

Tasting notes: candy, floral, cherry, papaya, apricot, toffee, round, complex

- o Cherries are harvested perfectly ripe at 20-22°Brix
- o Cherries are carefully selected for a second time and separated by sections of the farm
- Whole cherries are placed inside sealed tanks and filled with CO2 such that all O2 is pushed out
- o Cherries are left to ferment for an extended period of time in controlled temperatures
- Cherries are removed from tanks and dried on a three tier, raised African bed system under controlled drying conditions at Finca Deborah
- The Finca Deborah drying room controls temperature, heat, humidity and airflow to ensure cherries have optimal conditions to enhance the best flavours
- o Drying typically takes 20-25 days
- o Moisture content is reduced to 10-12%
- Beans are stored in dried cherry pods in grain-pro bags to absorb more flavours from the dried fruit and stabilise the moisture levels and stored under controlled conditions at cool and stable temperatures
- When absorption and stabilisation are complete, coffee is then hulled and selected for density, size, shape and colour before being lightly vacuum sealed ready for export

# Cascara

Varietal: Geisha Process: Natural

Tasting notes: jasmine, orange bossom, plumeria, cherry compote, hibiscus, macintosh

apple, blood orange

- Iris Estate cascara is made from the husk of geisha coffee cherries that have been naturally processed
- Cherries are picked ripe and dried in parabolic dry houses as per traditional natural processing
- o When these dried cherry pods are dry milled the husk is separated and becomes cascara
- This gives a cascara that looks more dry and flakey than cascara that comes from the skin of coffee cherries during wet-milling. It also creates a more elegant and refined flavour experience perfect for geisha coffee cherries

