New Cherry Varieties from IFG®

Chris Owens

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IFG location

Southern end of CA central valley

550 -- 650 chill hours

45 – 60 days above 38 C

15 cm of rainfall
Goals and Objectives — Cherries

- Early ripening
- Good flavor
- Low chilling requirement
- Firm Texture
- Large Cherry Size
- Resistant to doubling
- Good stem attachment
- Crack tolerant
- Consistent cropping
- Good Storage and Shipping
Why low chill cherries?

- Move into new production areas
- Some areas are becoming more marginal
- Consistent cropping in a changing climate
Chilling Hour Definition

- Low Chill < 300 hours
- Low-Mid Chill 300 – 500 hours
- Medium Chill 500 – 700 hours
- High Chill 700 + hours
Cheery Crunch™

- Ripens 5 days before Royal Dawn in Chile
- Ripens 5 days before Brooks in California
- Chelan size, 24-26 mm
- Very low Chill
- Productive
- Very firm, FT > 400
- Low pitting potential
- Great Flavor
- Excellent post-harvest
- S3S6
Cheery Blush™

- 14-18 days before Rainier
- Low chill
- Early blooming
- Productive
- Moderate size, 26 mm
- Very firm, FT > 350
- Long stems
- S1S6
Cheery Burst™

- Ripens with Royal Dawn
- Ripens 3 days before Chelan
- 3 days before Brooks
- Low-mid chill
- Large fruit, 30-32 MM
- Good firmness, FT >300
- S9S?
Cheery Grand™

- 2-3 days before Brooks
- Blooms with Lapins
- Medium chill
- Good firmness
- Very large, 30-32 MM
- Commercial in Chile
- Pollenizers – Santina or Lapins, S6S9
Cheery Treat™

- Just before Chelan
- 1-3 days before Brooks
- Medium chill
- Large fruit, 30 mm
- Good firmness, FT>320
- Excellent eating quality
- Bing shape
- Bears on annual wood
- Very good post-harvest quality in USA and Chile
- S1S?
Cheery Glow™

- Ripens 7 to 10 days before Rainier
- Low-mid chill
- Moderate size, 28 mm
- Good firmness, FT > 300
- Very good sweet flavor
- Gets sugar early
- Fruit production on annual wood & spurs
- Long stems
- Good post-harvest results
- S1S6
Cheery Moon™

- Ripens with Chelan
- High chill
- Good size, 30 mm
- Good firmness, FT ? 320
- Good flavor
- Good shipper
- Commercialized in Chile
- S4S9
In the Pipeline

• High chill selection 5 days earlier than Chelan with better size and flavor
• 4-5 low chill selections that have chilling requirements between 150-350 chill hours
CHEERY IFG®
CHERRY FIELD DAY
Pacific Northwest 2019

Please join us in Prosser, WA for a showing of IFG's super early and high chill selections!

June 14, 2019 | 10 am - 12:00 pm

The IFG team is pleased to invite you to a morning tour highlighting our new and innovative varieties. The tour will include discussions with IFG breeders and horticulturists. In addition, IFG will provide lunch following the tours. You do not want to miss out on this exciting opportunity.

RSVP to Marlene Long at mlong@ifg.world to receive a confirmation e-mail with directions to the site. We look forward to seeing you soon!

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Commercial Cheery Moon Orchard near Curico, Chile

Dates TBD, IFG Cherry Field Day in Chile – early November 2019
IFG Cherry Team

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