Peach 2024 Overview

Scan Date: July 20, 2024 - July 23, 2024

Rich Pride

CHL

DMC

July Prince

CHL

DMC

Glowingstar

CHL

DMC

All Star

CHL

DMC

Scarlett Prince

CHL

DMC

Messina

CHL

DMC

Glohaven

CHL

DMC

Red Globe

CHL

DMC

Bounty

CHL

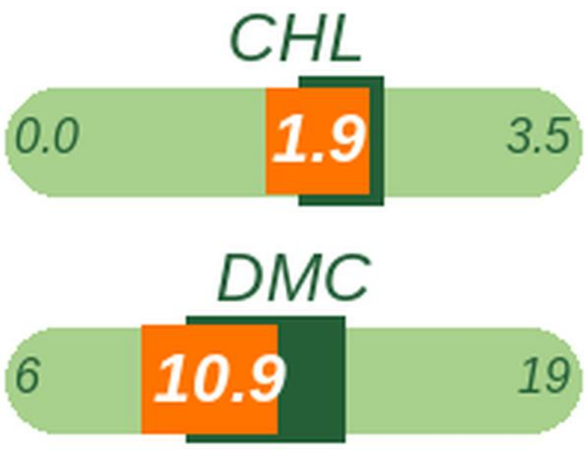
DMC

Report Date: July 27, 2024

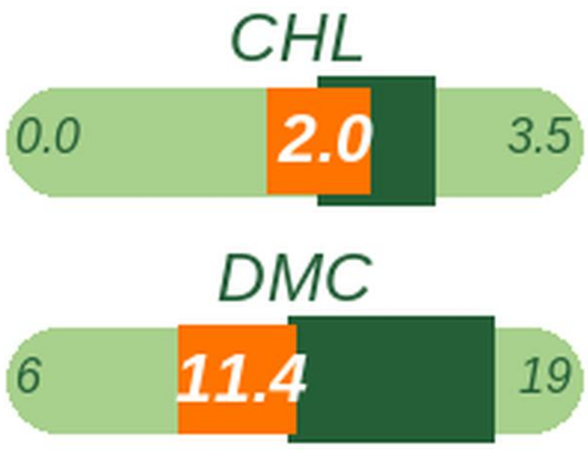
Peach 2024 Overview

Scan Date: July 20, 2024 - July 23, 2024

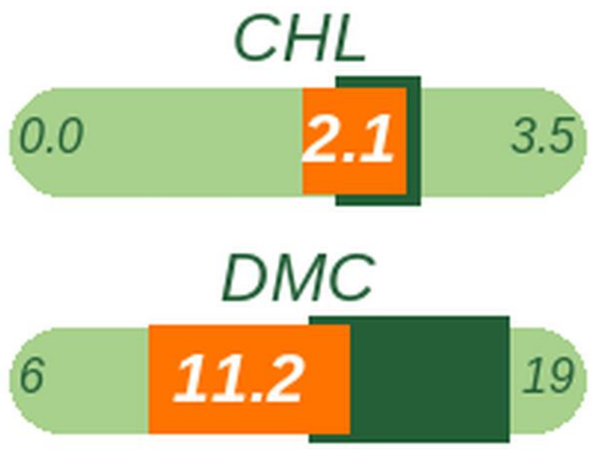
Contender



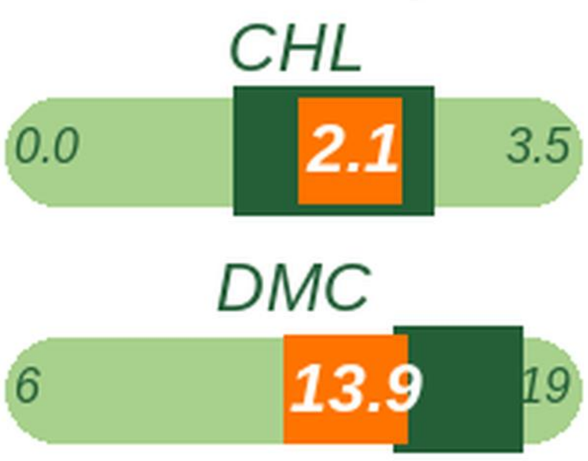
Roza



Suncrest



Gloria



Report Date: July 27, 2024

Peach 2024 Final Report
Variety / Block: Rich Pride / [redacted]

[redacted] - 40 Scans in 8 minutes - ***Scan Date: July 20, 2024***

Growing Degree Days

Ranges: **2024: 1327-1357** **2023: 1199-1229** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 0.3-1.9** **2023: 0.2-2.2** **Normal: 0.0-3.5**

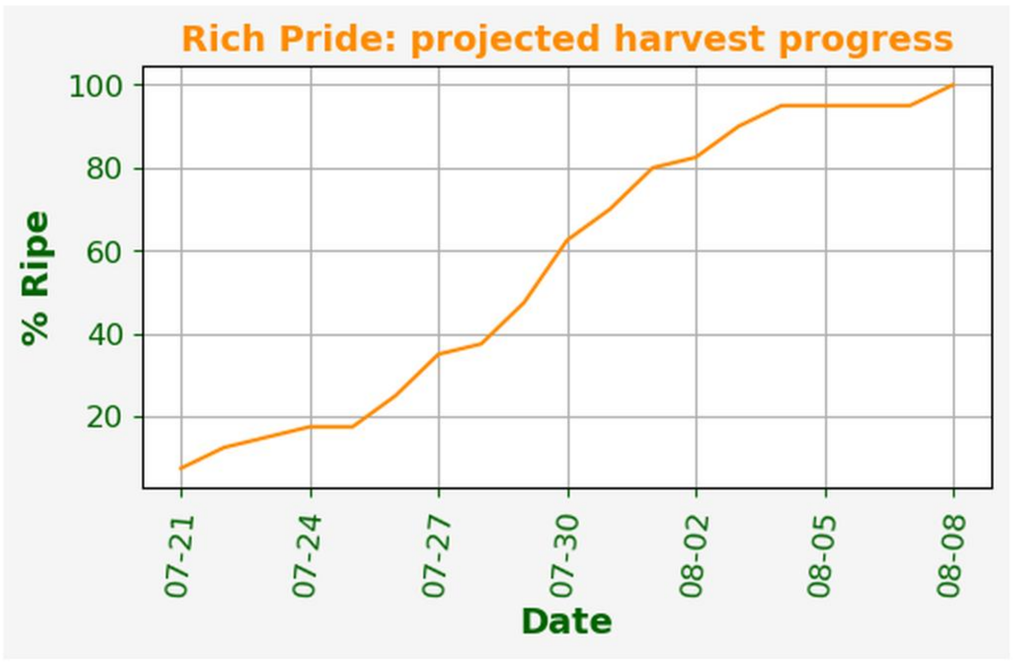
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is July 21 - August 4.

Dry Matter Content %

Ranges: **2024: 9.6-15.1** **2023: 9.8-18.2** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 30% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

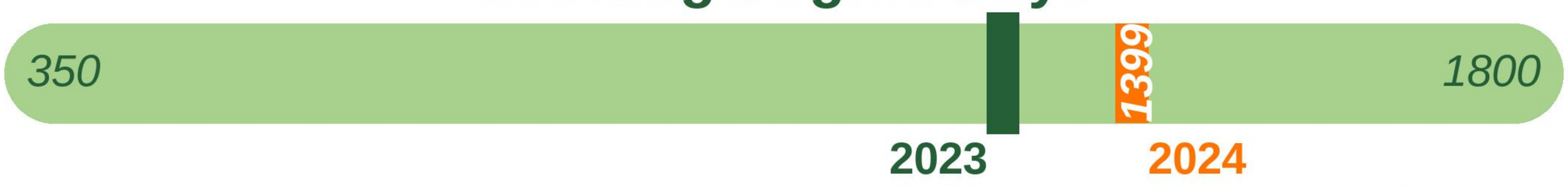


Report Date: July 27, 2024

Peach 2024 Final Report
Variety / Block: July Prince / [redacted]

[redacted] - 40 Scans in 8 minutes - *Scan Date: July 23, 2024*

Growing Degree Days



Ranges: **2024: 1384-1414** **2023: 1264-1294** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.1-2.2** **2023: 1.6-2.4** **Normal: 0.0-3.5**

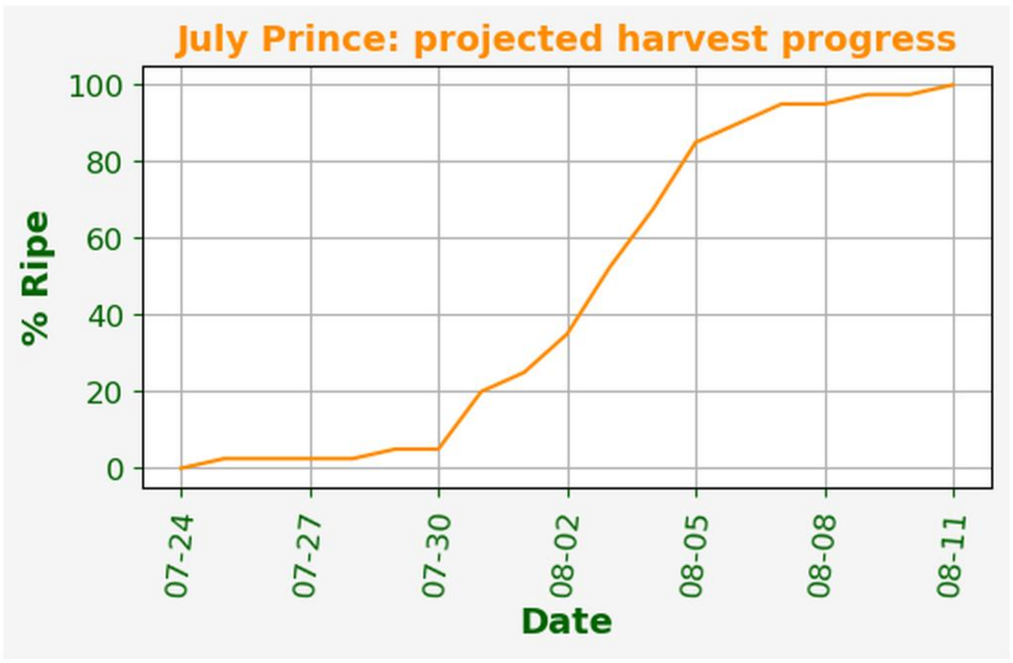
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is July 30 - August 7.

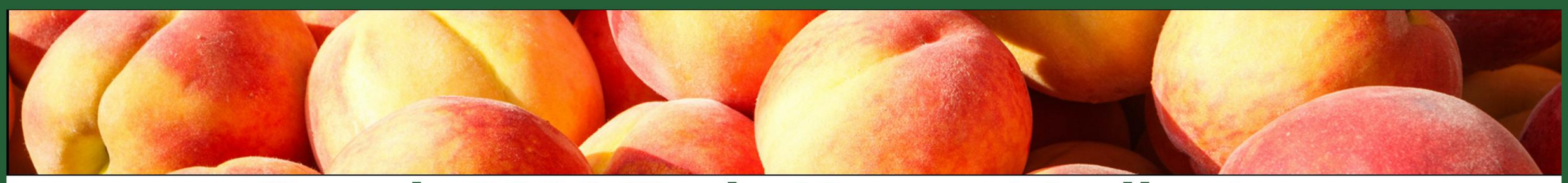
Dry Matter Content %

Ranges: **2024: 10.0-11.9** **2023: 12.6-15.6** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 0% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block



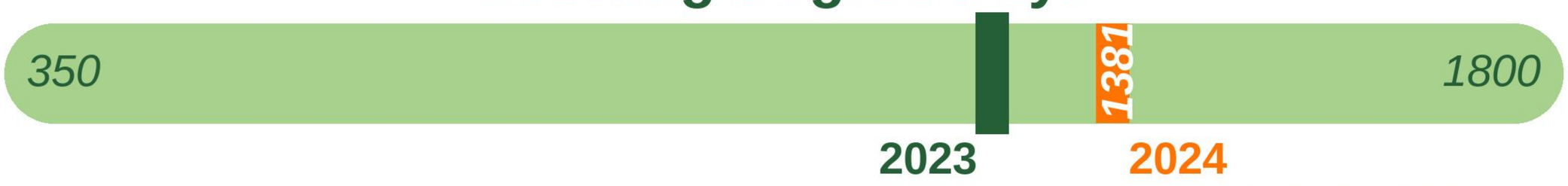
Report Date: July 27, 2024



Peach 2024 Early Harvest Indicator
Variety / Block: Glowingstar / [redacted]

[redacted] - 41 Scans in 8 minutes - *Scan Date: July 23, 2024*

Growing Degree Days



Ranges: **2024: 1366-1396** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.3-2.0** **2023: 1.7-2.4** **Normal: 0.0-3.5**

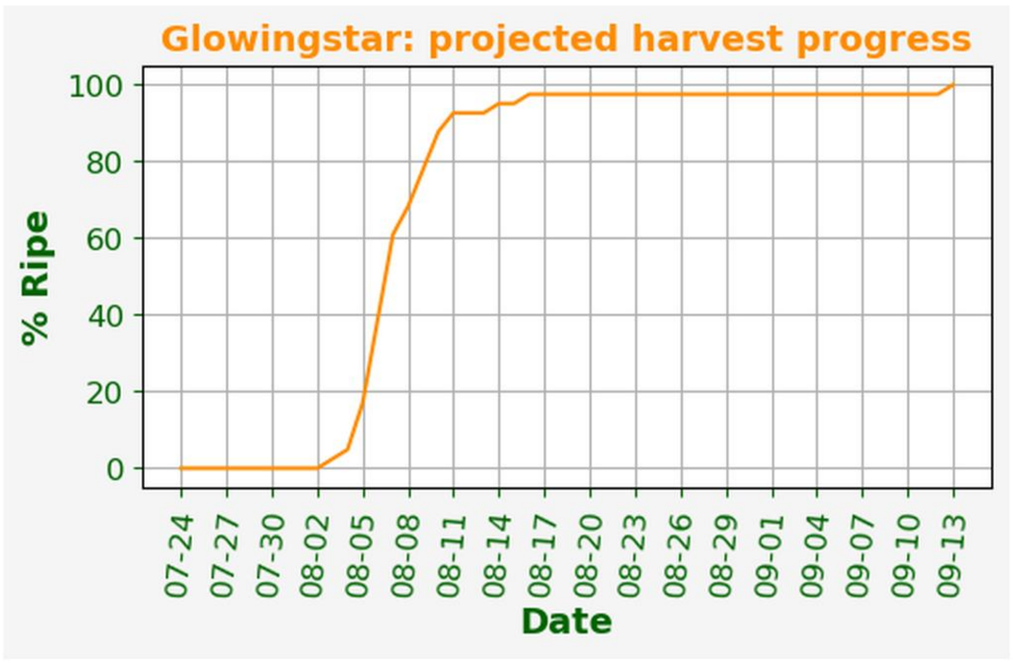
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is August 4-11.

Dry Matter Content %

Ranges: **2024: 10.9-13.5** **2023: 11.4-14.4** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 17% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block



Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator

Variety / Block: All Star / [redacted]

[redacted] - 40 Scans in 9 minutes - *Scan Date: July 20, 2024*

Growing Degree Days

Ranges: **2024: 1327-1357** **2023: 1199-1229** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.4-2.1** **2023: 1.6-2.2** **Normal: 0.0-3.5**

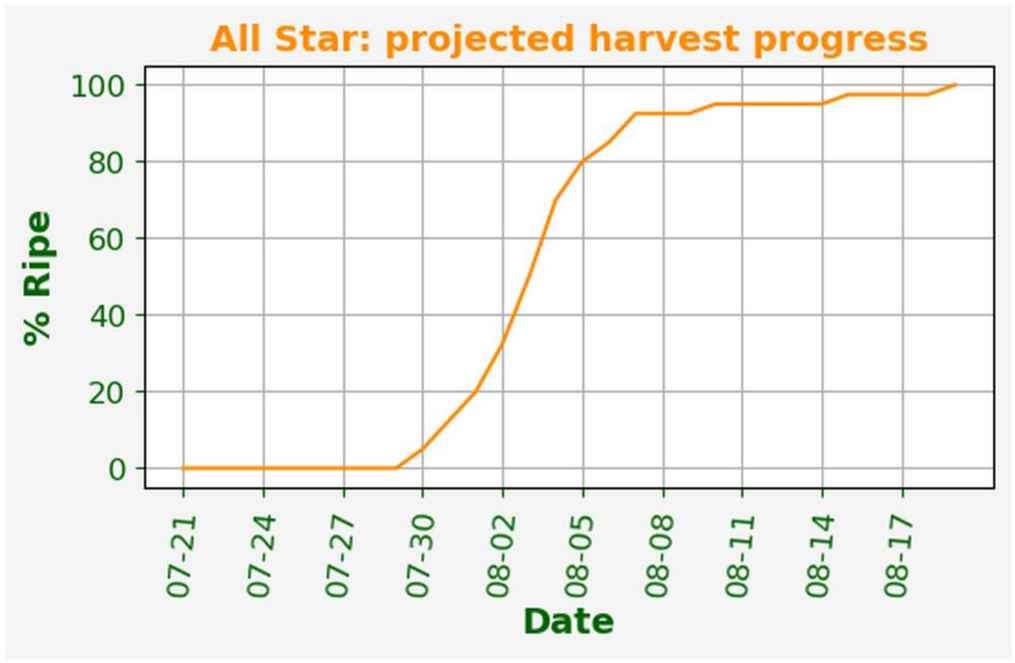
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is July 30 - August 7.

Dry Matter Content %

Ranges: **2024: 9.9-13.2** **2023: 11.9-15.5** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 10% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block



Report Date: July 27, 2024

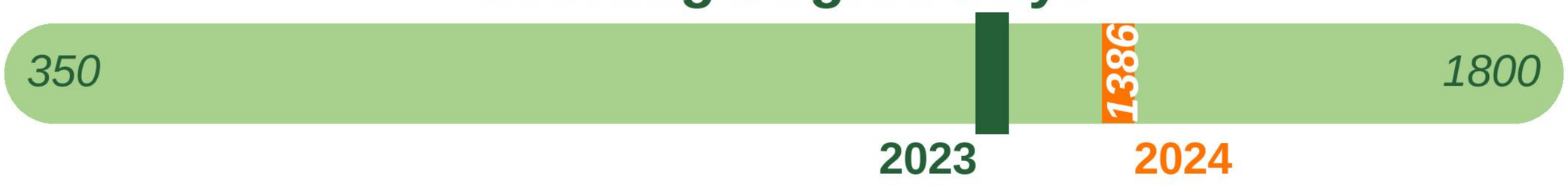
XLSOR™

Peach 2024 Early Harvest Indicator

Variety / Block: Scarlett Prince / [redacted]

[redacted] - 40 Scans in 8 minutes - *Scan Date: July 23, 2024*

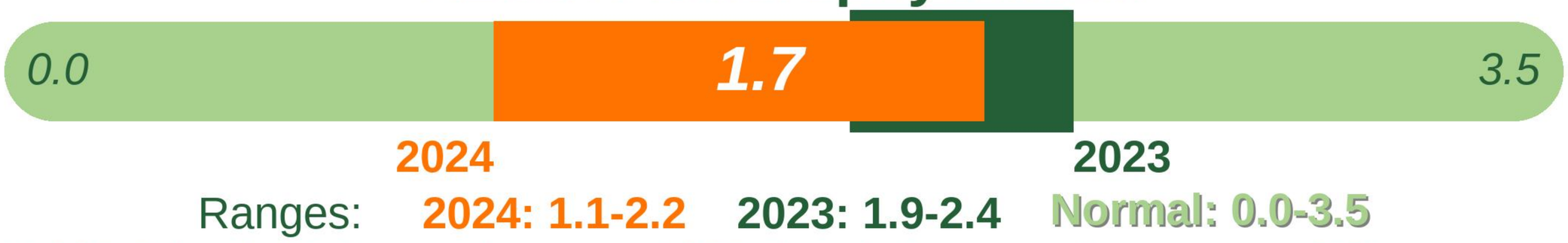
Growing Degree Days



Ranges: **2024: 1371-1401** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index



Ranges: **2024: 1.1-2.2** **2023: 1.9-2.4** **Normal: 0.0-3.5**

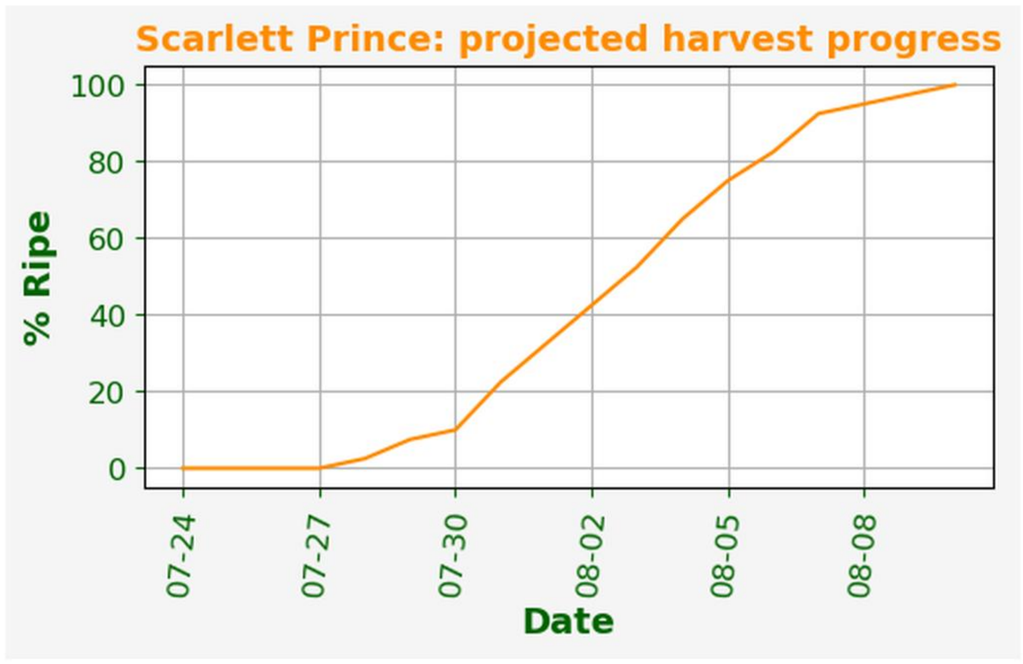
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is July 30 - August 7.

Dry Matter Content %

Ranges: **2024: 10.9-13.8** **2023: 13.1-16.5** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 45% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

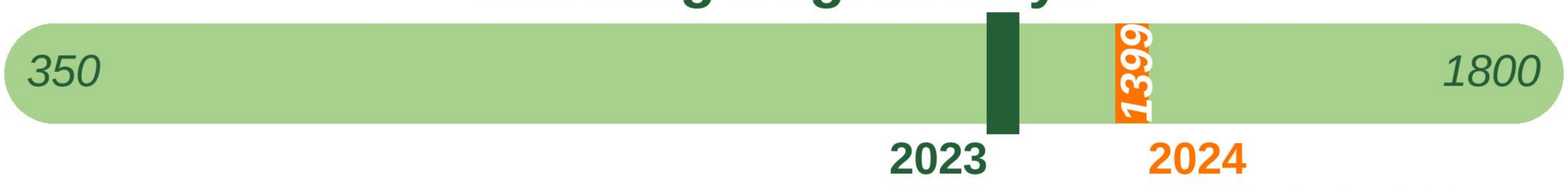


Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator
Variety / Block: Messina / [redacted]

[redacted] - 40 Scans in 8 minutes - ***Scan Date: July 23, 2024***

Growing Degree Days



Ranges: **2024: 1384-1414** **2023: 1264-1294** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.0-2.2** **2023: 1.5-2.4** **Normal: 0.0-3.5**

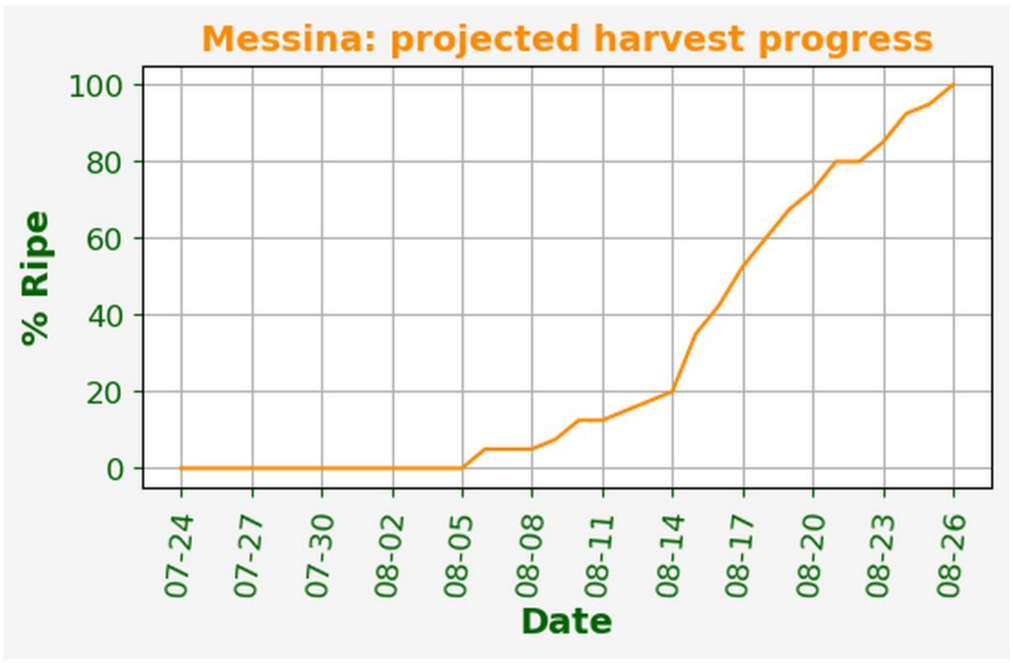
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is August 9-24.

Dry Matter Content %

Ranges: **2024: 10.4-12.0** **2023: 10.2-13.2** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 18% of the fruit above 11.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block



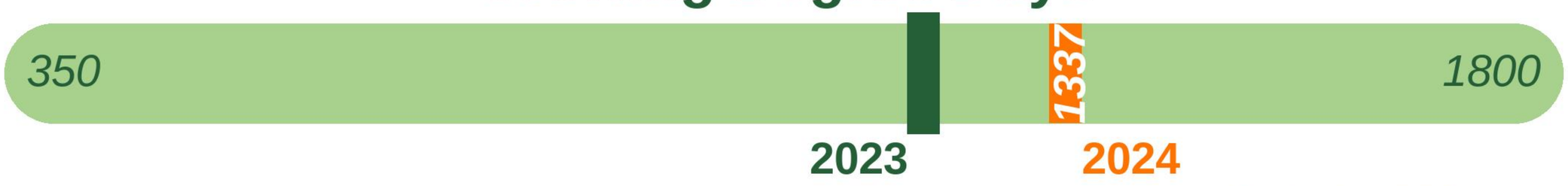
Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator

Variety / Block: Glohaven / [redacted]

[redacted] - 41 Scans in 12 minutes - *Scan Date: July 20, 2024*

Growing Degree Days



Ranges: **2024: 1322-1352** **2023: 1190-1220** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.2-2.2** **2023: 1.5-2.3** **Normal: 0.0-3.5**

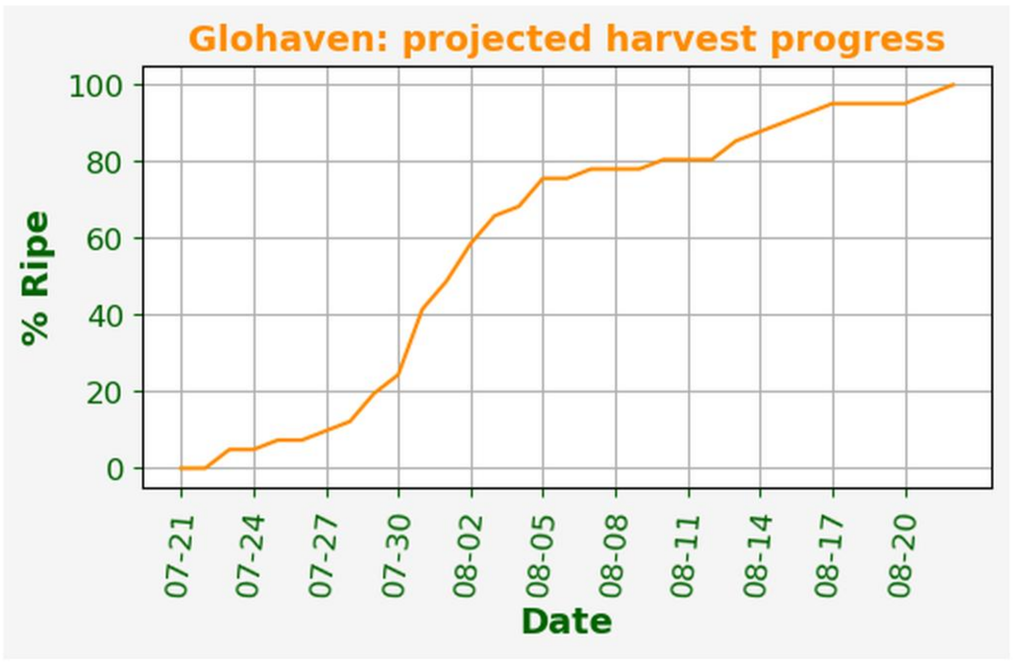
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is July 27 - August 15.

Dry Matter Content %

Ranges: **2024: 11.1-14.2** **2023: 11.3-13.6** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual DMC range in your orchard is almost ideal with 61% of fruit above 12.5% DMC which is a threshold for high quality fruit for this variety. For higher quality fruit consider slightly reducing your crop load in this block



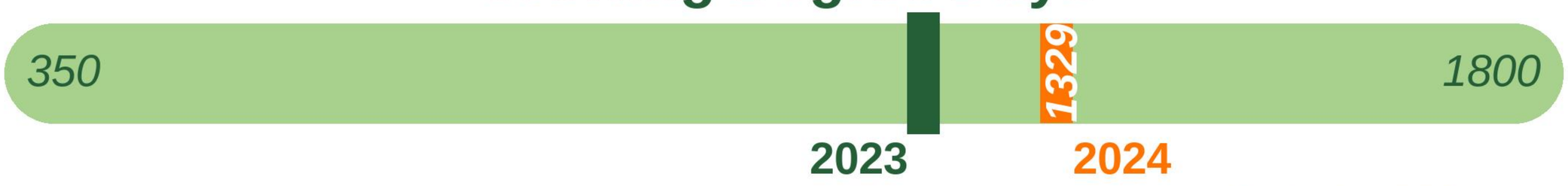
Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator

Variety / Block: Red Globe / [redacted]

[redacted] - 41 Scans in 9 minutes - *Scan Date: July 20, 2024*

Growing Degree Days



Ranges: **2024: 1314-1344** **2023: 1190-1220** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.5-2.1** **2023: 1.4-2.2** **Normal: 0.0-3.5**

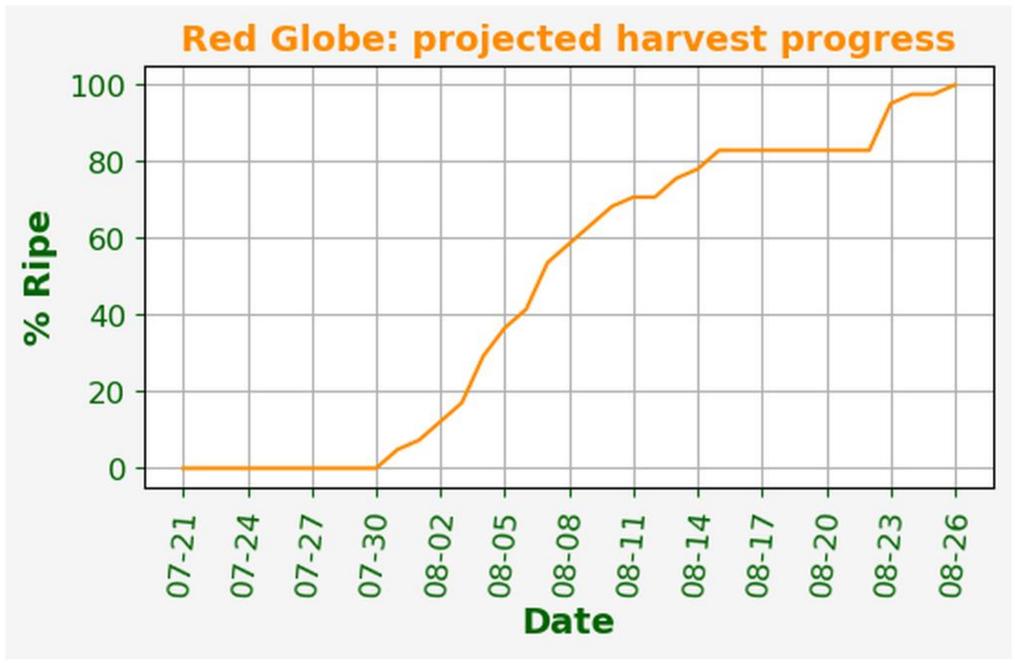
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is August 1-23.

Dry Matter Content %

Ranges: **2024: 11.4-13.8** **2023: 13.0-15.4** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual DMC range in your orchard is almost ideal with 63% of fruit above 12.5% DMC which is a threshold for high quality fruit for this variety. For higher quality fruit consider slightly reducing your crop load in this block



Report Date: July 27, 2024

XLSOR™

Peach 2024 Early Harvest Indicator
Variety / Block: Bounty / [redacted]

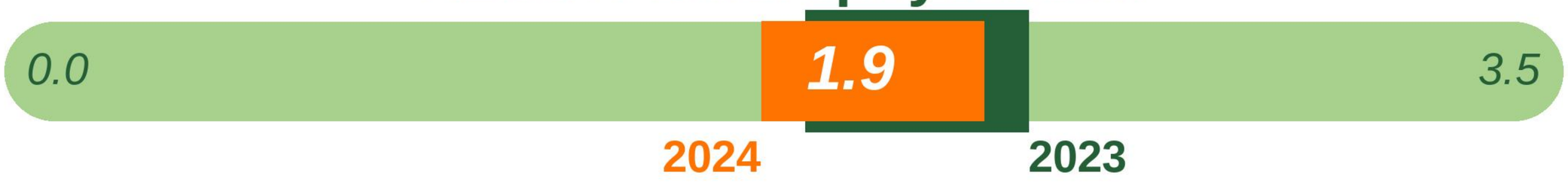
[redacted] - 40 Scans in 8 minutes - *Scan Date: July 23, 2024*

Growing Degree Days

Ranges: **2024: 1379-1409** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index



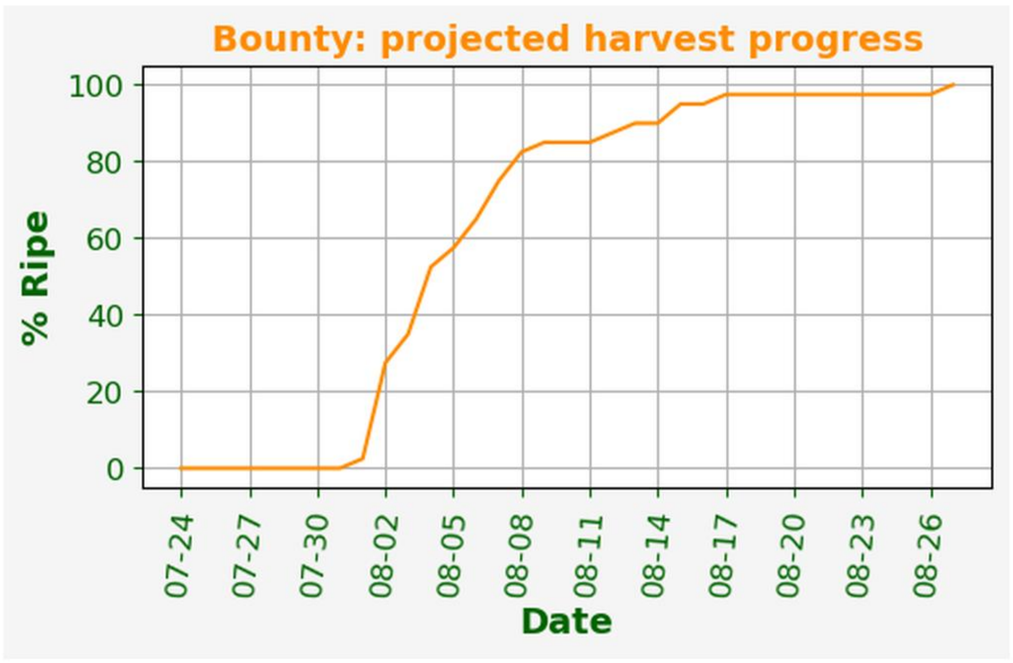
Ranges: **2024: 1.7-2.2** **2023: 1.8-2.3** **Normal: 0.0-3.5**

XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.
The 10%-90% harvest window is August 1-15.

Dry Matter Content %

Ranges: **2024: 11.4-13.9** **2023: 11.3-14.9** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 42% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

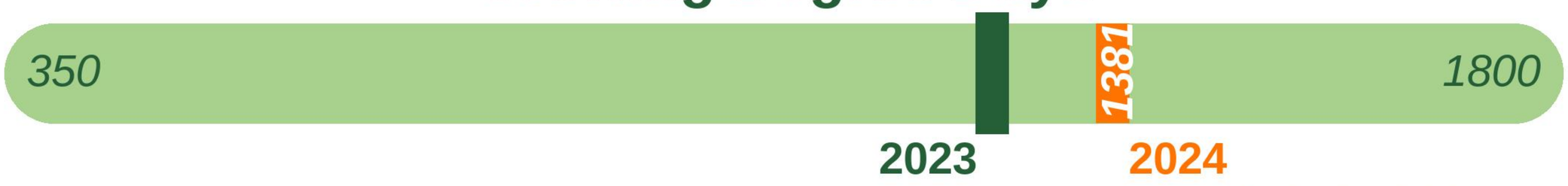


Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator
Variety / Block: Contender / [redacted]

[redacted] - 40 Scans in 10 minutes - ***Scan Date: July 23, 2024***

Growing Degree Days



Ranges: **2024: 1366-1396** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.6-2.2** **2023: 1.8-2.3** **Normal: 0.0-3.5**

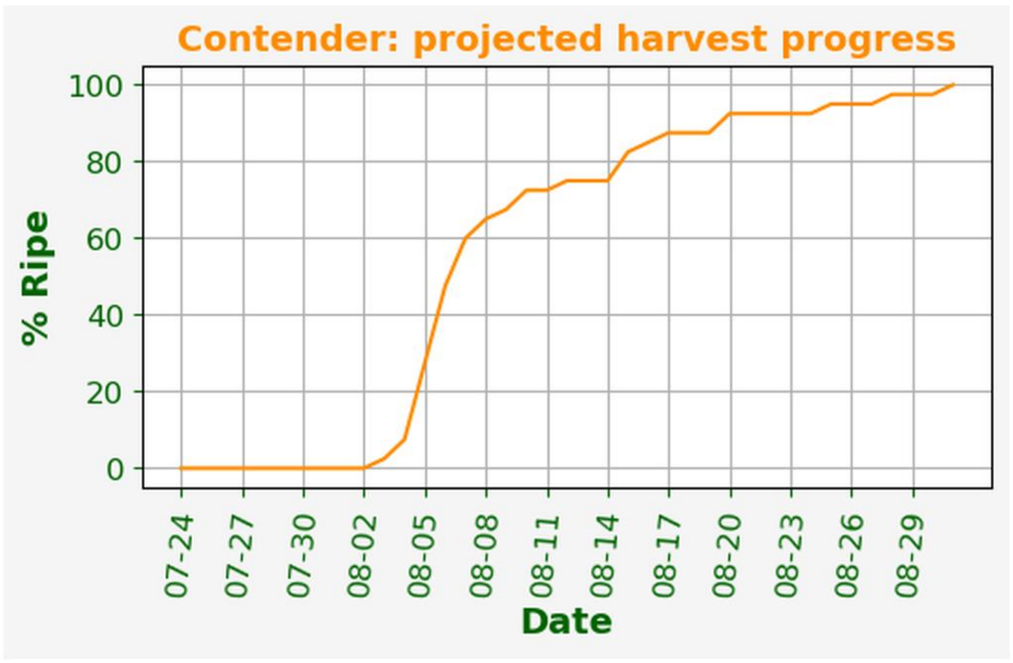
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is August 4-20.

Dry Matter Content %

Ranges: **2024: 9.1-12.1** **2023: 10.1-13.7** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 0% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

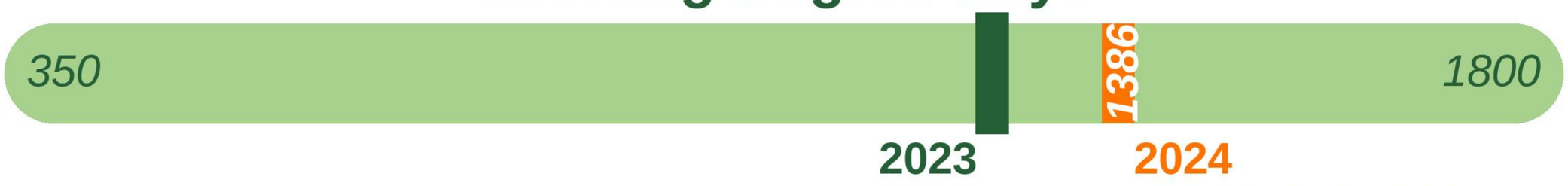


Report Date: July 27, 2024

Peach 2024 Early Harvest Indicator
Variety / Block: Roza / [redacted]

[redacted] - 40 Scans in 9 minutes - ***Scan Date: July 23, 2024***

Growing Degree Days



Ranges: **2024: 1371-1401** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.6-2.2** **2023: 1.9-2.6** **Normal: 0.0-3.5**

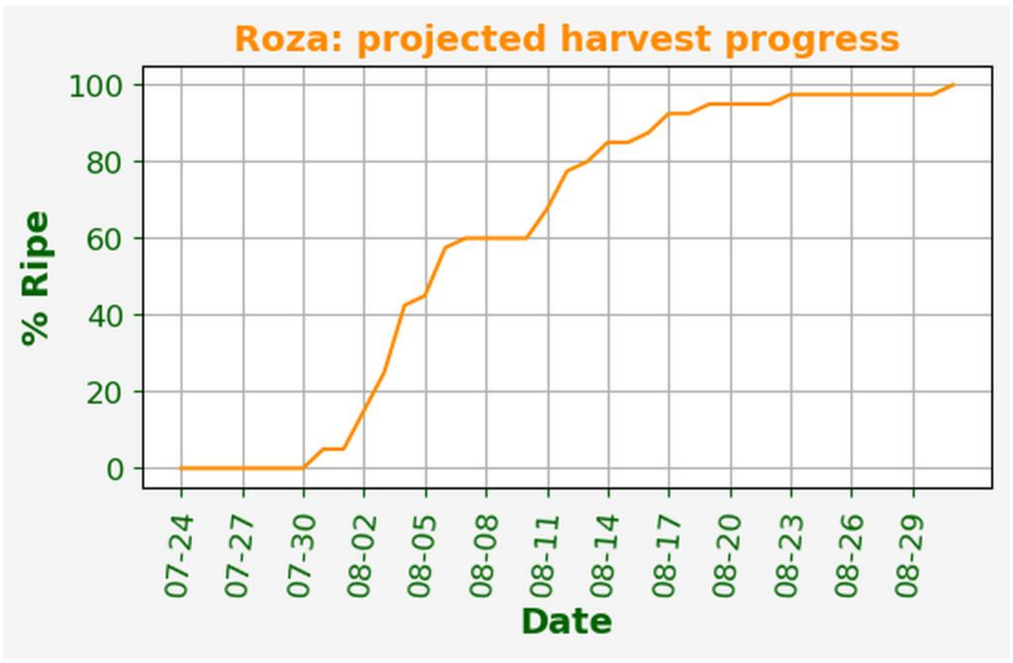
XLSOR Chlorophyll Index actual ranges and GDD above indicate an earlier season vs. 2023.

The 10%-90% harvest window is August 1-17.

Dry Matter Content %

Ranges: **2024: 9.9-12.5** **2023: 12.4-17.0** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 0% of the fruit above 12.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

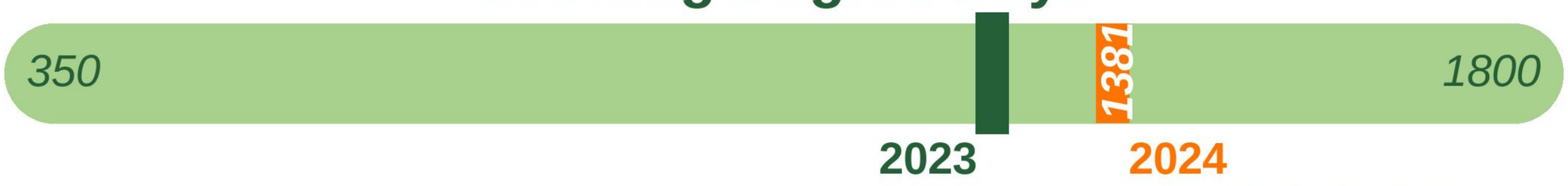


Report Date: July 27, 2024

Peach 2024 Season Progress Indicator
Variety / Block: Suncrest / [redacted]

[redacted] - 40 Scans in 9 minutes - ***Scan Date: July 23, 2024***

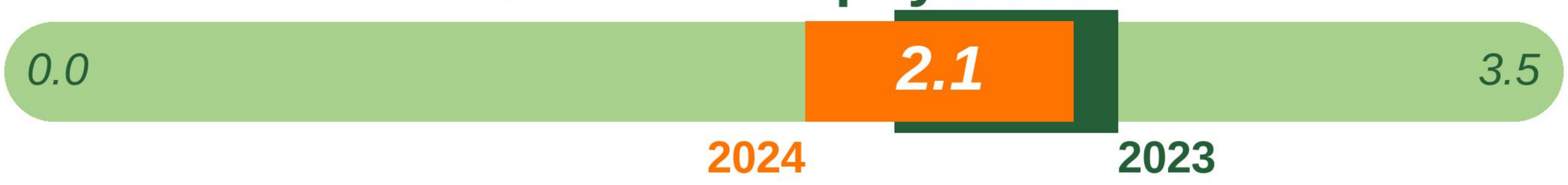
Growing Degree Days



Ranges: **2024: 1366-1396** **2023: 1254-1284** **Normal: 350-1800**

Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index



Ranges: **2024: 1.8-2.4** **2023: 2.0-2.5** **Normal: 0.0-3.5**

XLSOR Chlorophyll Index actual ranges and weather progression expressed by GDD above indicate an earlier season vs. 2023. Harvest date predictions will be provided after the next scheduled scan

Dry Matter Content %

Ranges: **2024: 9.2-13.7** **2023: 12.8-17.3** **Normal: 6-19**

DMC is an index of sweetness potential at harvest. The actual range in your orchard is marginal with 35% of the fruit above 11.5% DMC which is the threshold for high quality fruit for this variety. For higher quality fruit consider reducing your crop load in this block

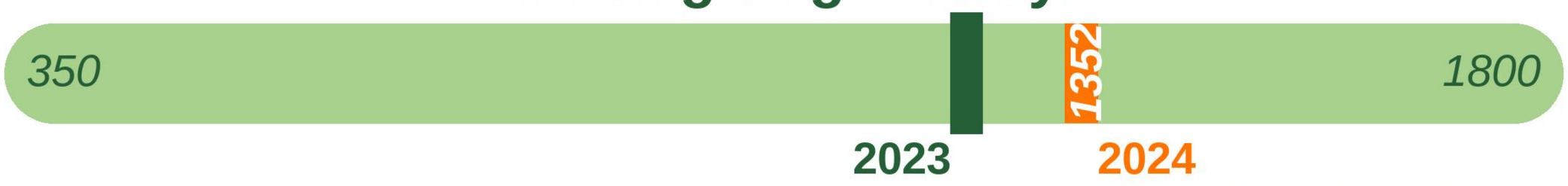
Report Date: July 27, 2024

XLSOR™

Peach 2024 Season Progress Indicator
Variety / Block: Gloria / [redacted]

[redacted] - 41 Scans in 9 minutes - ***Scan Date: July 23, 2024***

Growing Degree Days



Ranges: **2024: 1337-1367** **2023: 1230-1260** **Normal: 350-1800**

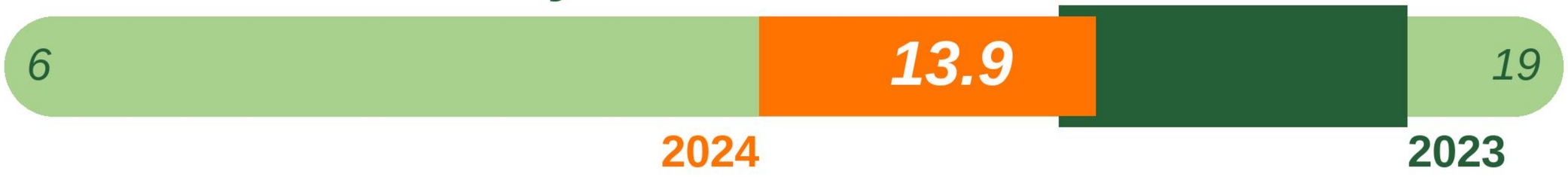
Compared to last year, the 14-day earlier bloom has been followed by warmer past-bloom temperatures, leading to higher Growing Degree Days. We expect an earlier season vs. 2023.

XLSOR™ Chlorophyll Index

Ranges: **2024: 1.8-2.4** **2023: 1.4-2.6** **Normal: 0.0-3.5**

XLSOR Chlorophyll Index actual ranges and weather progression expressed by GDD above indicate an earlier season vs. 2023. Harvest date predictions will be provided after the next scheduled scan

Dry Matter Content %



Ranges: **2024: 12.3-15.1** **2023: 14.8-17.7** **Normal: 6-19**

Sweet Fruit. DMC is an index of sweetness potential at harvest. The actual DMC range of this variety and block is ideal with 100% of fruit above 11.5% DMC which is a threshold for high quality fruit for this variety

Report Date: July 27, 2024

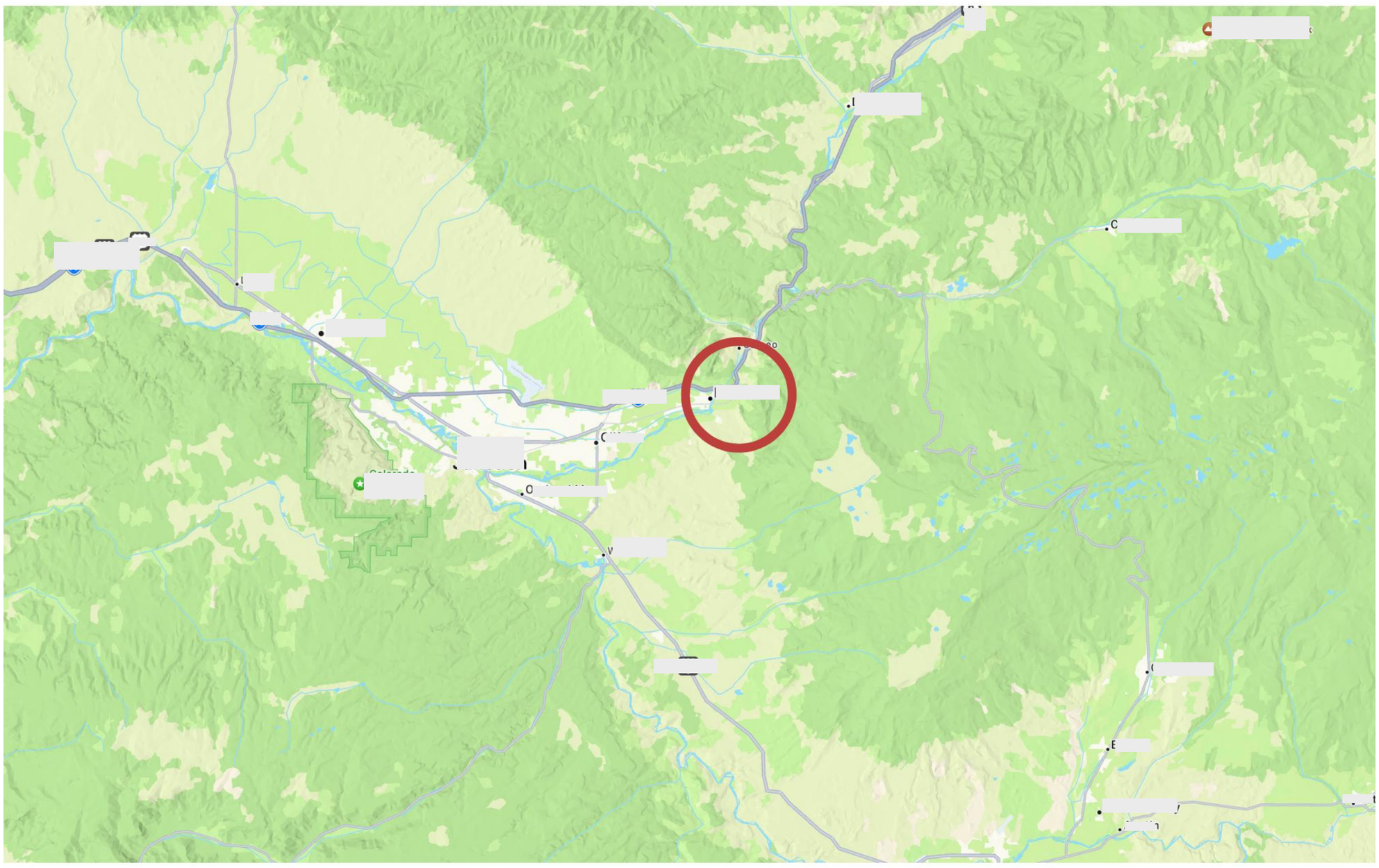
XLSOR™

Location & Data Information

This report is based on 40-41 fruit scans per variety and weather information collected on July 20, 2024 - July 23, 2024 by [redacted]. The data were processed by XLSOR and used to create this report.

If you have any questions please contact the XLSOR team at:

connect@xlsor.com



The information provided in this report is intended to serve as a guide, and as one of multiple information inputs into making decisions about your crop and harvest process and timing. XLSOR, Inc. makes no representation and assumes no responsibility for the accuracy of the information provided as the elements of a growing season can be volatile and fluid, changing quickly over time.