GreenGate Fresh Crop Report Report Date 4/7/2023 **Growing Location**

Yuma, AZ



Overview

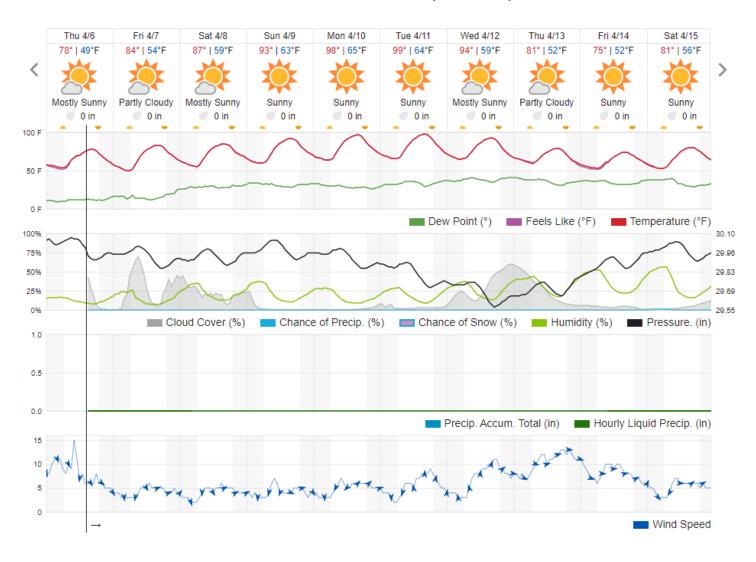
- We are expected to have higher than expected temperatures here in the Yuma Valley (the end of the week is in the mid-upper 90s), which will obviously have a direct impact on crop quality. We will be implementing alterations anywhere we are able, to mitigate potential issues prematurely. Should there be any widespread quality issues, we will communicate that with you at that time.
- Much like other processors who will be starting up in the Salinas Valley within the 4-6 weeks, we are working tirelessly to ensure maximum product availability is maintained during the transition period. We have planted additional acres of a few commodities in the Yuma region, to reduce raw material scarcity during the transition phase. Working in close cooperation with our Ag Ops team to safeguard both any quality concerns and product availability is our main focus during this transition time for our customers. As the transition nears, we will update everyone a little more frequently to get all crop information out more expeditiously.



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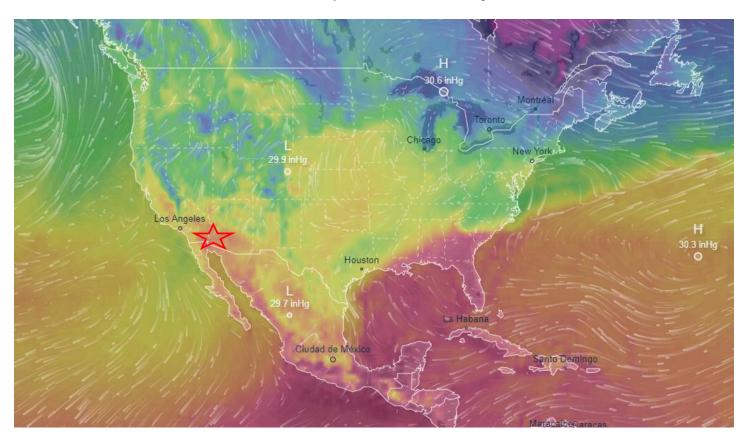
Future Weather Outlook (Yuma, AZ)





Growing Location Yuma, AZ

North America Temperatures – Thursday 4/6/2023



Crops Covered This Month

- Iceberg
- Romaine
- Spinach
- Arugula
- Cabbage
- Mature Kale
 - Broccoli

Yuma, AZ



Iceberg

Growing Location

We have not encountered any quality issues over the past 6 weeks with iceberg fields. As the temperatures continue to increase, we will be on the lookout for fringe/tip burn on the incoming product. Much like romaine, the outer cap leaves which receive the brunt of any quality defect, are removed in the field during harvest. Should we begin to observe any quality issues with the upcoming temperature increases, we will relay that information.



Iceberg field in Dome Valley, AZ







Heads continue to be small





Heads have short cores, and compact heads





Internal quality looks very good

Yuma, AZ



Romaine

Growing Location

Romaine quality has remained optimal the past month. There may be instances of fringe/tip burn arriving with the high temperatures for a few days in a row, but we will remove those as best as possible to maintain quality. Insect pressures have been high in the romaine lately as the weather warms up in the desert and there is less habitable area. We are keeping in close contact with our PCA (Pest Control Advisor) regarding these issues to get out ahead with any preventative measures.



Romaine field in Tacna, AZ











Heads are fluffy





Split and cored romaine heads

Yuma, AZ



Spinach

Growing Location

We have been experiencing some occasional discoloration/yellowing in some spinach beds lately. The elevated temperatures tend to hit the tenderleaf items hardest, and spinach tends to yellow with the warm temps, however we will continue to monitor. At this time, it is not a gross issue, but we will continue to monitor closely for any changes in the coming days with the weather fluctuations. No other defects or quality issues have been observed.



Spinach beds in Dome Valley, AZ





Healthy looking spinach beds with great color

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Spinach continues to have consistent leaf sizing

Yuma, AZ



Arugula

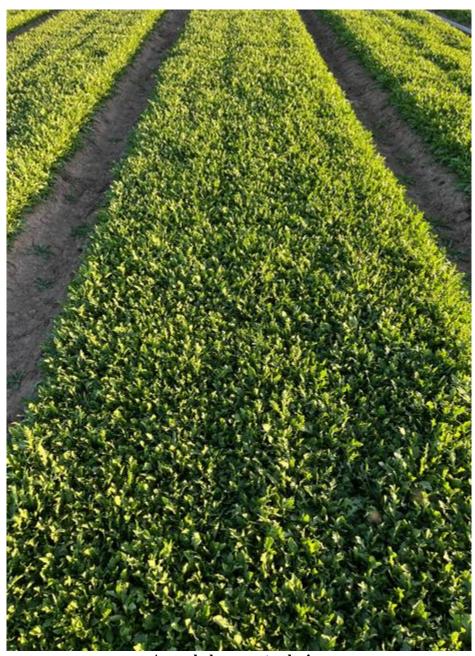
Growing Location

We have begun to see some bolting/flowering in the arugula as of late in a few fields and are working through that as much as possible with our Cleaning & Weeding crew in the fields. A drastic increase in temperature over a handful of consecutive days tends to affect arugula in this way (whereas other tenderleaf items tend to have discoloration). With the increased temps coming our way, we will work diligently on mitigating this in the fields prior to harvest. At this time, we do not see a large issue with all the fields, but we will update you if there are any changes. No other defects or quality issues have been noted.



Arugula field in Yuma, AZ





Arugula has great coloring

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Leaf length continues to be consistent

Yuma, AZ



Cabbage

Growing Location

Cabbage quality always remains dependable, and the last 6 weeks are no different. We do not anticipate any quality issues in the coming weeks prior to the move, as cabbage is a very hearty crop which can sustain some large weather fluctuations in the Yuma region. No other quality related issues have been identified and no defects have been noted.



Cabbage field in Roll, AZ





Cabbage heads in the field are very large





Heads are very large and have good green coloring





Heads are very dense, and cores are very long

Yuma, AZ



Mature Kale

Growing Location

We have not had any quality related issues in the mature kale as of recently. The coloring and sizing for the product has been as expected; however, with the upcoming warmer temperatures, we will closely monitor for any yellowing/discoloration that can sometimes accompany hot days. Insect pressures also increase in the mature kale when weather conditions are optimized, so we will continue to keep lines of communication open with our PCAs.



Kale beds in Somerton, AZ





Kale beds in Somerton, AZ





Leaves are more curly than last month

Yuma, AZ



Broccoli

Growing Location

We have been having great broccoli quality as of late. The florets are retaining the nice green coloring we expect. We have not had any insect pressures, such as Cabbage Loopers, which affect the cruciferous vegetation. We *may* see some slight discoloration after this coming weeks' temperature increase. No defects, diseases, or other quality issues have been observed at this time, but we will continue to update you upon any changes we may encounter.



Broccoli field in San Luis, AZ





Broccoli crowns have great green coloring





Split head showing good internal quality