

Packing Facility

Pickout Table & Fungicide Application

- At the Pickout table, employees are sorting out unmarketable product and removing roots that may still be attached.
- Next, the spray bar applies our fungicide and sanitizer mixture.
- An industrial fan dryer removes the excess moisture from the product before it continues down line.



Herbert Sizer

- The next portion of the packing line is our lift-roller grader.
- This machine sizes product based solely on diameter.
- In the photo, the smallest product is dropped on the left and gradually gets larger as it moves to the right.
- This step creates separation of sizes to make the grading easier on our Electronic Sizer, which comes directly after the Herbert.



Exeter Electronic Sizer

- Our sizer is eight lanes across and has eleven different drops.
- Inside the blue box there are eight cameras photographing every potato that is carried down one of the eight lanes.
- From the photo of the sweet potato, the grading program tells us the weight, length, and diameter of the product.
- With this information, we can designate a particular size range to be sent into the correct carton or bin.



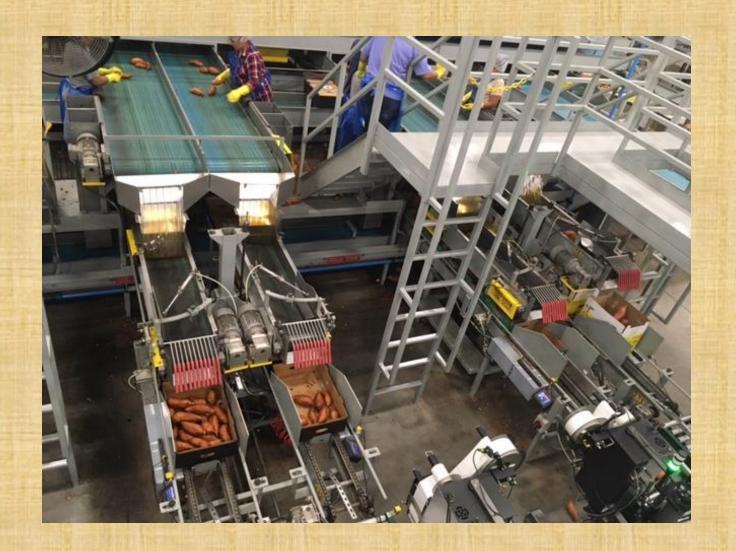
Human Grading

- After the Electronic sizer sends the product to the desired lane, we still have employees that can double check the sizing of the sweet potatoes before they are packed in a carton or bin.
- Each employee is given a calibrated check scale for accuracy.
- They are also culling out any defects that may have gotten past the electronic sizer.



Carton Fillers

- The sweet potatoes are then dropped into the carton that we are packing on that given day.
- In this photo, there are two lines of 14 Kg, one line of 6 Kg, and one line of 18 Kg on the end.
- These cartons are all sitting on top of a check scale. Once the desired weight is hit, the carton is pushed forward and the next empty carton pushed onto the scale.



Size Breakdowns

Small: 100-150g

Medium: 150-300g

· L1: 300-450g

· L2: 450-600g

XL: 600-800g

Jumbo: 800g+

We pack in 6 Kg, 14 Kg, and 18 Kg cartons. We have can use 500 Kg bins.



Palletizing

- After boxes leave the carton filler, they are arranged and stacked.
- Once the pallets are completed they are immediately moved into the cold storage area until they are shipped out.



If you have questions or comments, please feel free to contact us at anytime.

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Thank you for your business!