

Profit from Mooij

issue 3, September 2009

Profit from Mooij is our new e-mail newsletter about the storage of potatoes and onions. It is a free monthly issue. As the storage technique is in full swing, there is a lot to tell and learn about it.



Potato Europe at Emmerloord?

On Wednesday 9th and Thursday 10th (from 10.00 am to 20.00 pm) you can find us at the Potato Europe, standnumber C280.

Hans van den Oever and Maarten Mooij will be present. You will see our innovative product "Mooij Weight Watcher", nominated by a professional jury.

Beside this, we will show you fans, frequency converters, the Orion storage computer, the Rainbow PC Program and humidification. You are very welcome!

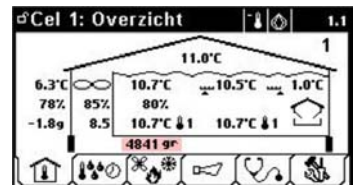


Mooij Weight Watcher

Weight loss during the storage process is an important indicator of the condition of your product and the storage system. Usually this is determined by samples in bags put into the bulk during loading. The problem is that you can only weigh the samples after unloading and thus determine weight loss.

One of our customers asked his store manager to daily weigh a sample bag and then return it. The advantage being a daily check on weight loss. An additional advantage was that the store manager visited the hall daily.

Disadvantage was that a lot of handling occurred with the sample and it was treated intensively. That is why we developed the Mooij Weight Watcher. The Mooij Weight Wachter uses the well known Hotraco chicken weight technique.



By positioning the Mooij Weight Watcher in the airstream to the product, it is possible to see at a glance how much and when drying-up occurs. At the same time a Mooij Weight Watcher can be installed above the bulk. Thus weight loss of the upper layer in the bulk can be indicated. The Mooij Weight Watcher can be directly connected to the Orion.

For more information on Mooij Weight Watcher, see our website.



New premises in use

Hotraco's new logistics center has been in use for a couple of months. Now we can offer an even better service to our customers. Our stock is larger and better arranged. Bigger projects can be assembled and set out and loaded in one go.

The sales and logistics department of Hotraco Agri as well as Mooij Pressure Ventilation are situated in the offices of this new building. When you are in the neighbourhood, we are happy to show you around. Address: Expeditiestraat 21, 5961 PX Horst (NL).



Independent Test PPO of our frequency converters.

At first, there was a lot of resistance in the market to the application of frequency converters (see Profit from Mooij 1, sense and nonsense about frequency converters). That is why we asked PPO (University and Research Centre of Wageningen NL) to perform a neutral research into the storage with frequency converters.

The report on this season showed an energy reduction of 37%. Even more important; the frying quality is as good as the quality in a standard controlled storage cell. The test was repeated on the 2008 crop and again the energy reduction was more than 1/3.

Mr. Ir. Romke Wustman (researcher potatoes PPS at Lelystad) will present this positive, cost reducing effect of the converters during his speech at the Potato Europe Congress on September 9th.

We will continue this research in 2009. Besides, we will research new storage techniques to realize an even more constant product temperature and less variation at the lowest possible costs.

We will keep you posted on the progress on the pilot farm 'De Eest'.

Courses

We tried our utmost to ensure ease of use of the Orion storage computer.

The storage process, however, is complex and comprehensive. The manual answers many questions, but practice makes perfect.

That is why we organize evening courses at several venues for everyone wanting to use the Orion storage computer to the best of its ability. Possible subjects are:

- drying phase
- weight loss
- Frequency converting fans
- CO2 control
- Humidification
- Dose pump sprout control
- PC program Rainbow

We would like to hear whether you are interested in these courses and suggestions on subjects are welcome.

Do you have any remarks, additional information or do you want to share experiences, please let me know. Would you like to learn more about this subject, please contact me.

Kind regards
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