



APPLICATION OF TRACEABILITY SOFTWARE IN PROCESSING AND EXPORTING DRAGON FRUIT AT YASAKA FRUIT



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COMPANY PROFILE

- Founded in March 2009;
- 100% Japanese-invested capital;
- Activities: processing fruits for export – dragon fruit, mango, coconut, rambutan, longan, passion fruit...
- One of five companies owning the VHT technology in Vietnam; products qualified to fastidious and demanding markets
- Key export market: Japan, South Korea, Taiwan, Australiat, New Zealand, United States...

PROCEDURE OF PROCESSING DRAGON FRUIT FOR EXPORT



Collect, preliminary processing



Receipt of fruit, washing fruit



Vapor Heat Treatment

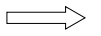


Cooling and Drying

Sorting fruit by machine



Packaging



Cold storage



Export (airway, seaway)



WHY WE JOIN THE PROJECT?

- **Demand for improved management of supply source:** supervising farmers, control of farming areas, monitoring origin of product sourced by suppliers;
- **Demand and requirements from our clients and partners:** clear origin of the products;
- The software can address the above demand of the company;
- Close cooperation with expert to build up a system relevant to the situation of the company

SOME CHANGES IN PRODUCTION PRACTICES WHEN USING SOFTWARE

- **Procurement:** require suppliers to separate dragon fruits by farmer/farm and label dragon fruit by farmer/farm
- **Receipt of fruit and processing:** use recording system by paper note, use marks to sort dragon fruit by farmer/farm
- **Packaging:** stick traceability stamp on dragon fruits (by farm) before packaging

BENEFITS

- Enable company to control over dragon fruits from material zone of the company;
- Enable company to systemize production system and keep records of exported lots
- Increase the trust of the importers over the product of the company

DIFFICULTIES WHEN USING THE SOFTWARE

- Stakeholders involved in the chain (farmers, suppliers) find difficult in using the software, especially the aged actors.
- Sorting dragon fruit by farm household in the processing require more efforts, time and alter the daily practices of the company;
- Additional cost incurred (purchase of printers, printing stamps), but these costs are not significant

RECOMMENDATION

- Improve software in a more user-friendly manner: the users can use more easily in cell phone equipped with internet connection.
- Continue to support the company in the use of software

THANK YOU FOR YOUR LISTENING!

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