



### About NFPP

Nedspice believes that backward integration and sustainability are some of the main challenges for the food industry in the years ahead. To ensure that spice farming remains financially attractive and offers a sustainable livelihood for farmers Nedspice has initiated the development of backward integration programmes for farmers in the countries it works in. This ambition is laid down in the Nedspice - Farmers Partnership Programme (NFPP) which defines the approach, key principles as well as the expected results. In this update you will find information about the latest NFPP activities for pepper in Vietnam.

### Crop stage



- Harvest is in the final stage and preparations for the new crop will start soon, coinciding with the beginning of the rainy season.
- In general, the weather during harvesting was favorable for drying pepper with many sunny days and water sources still available for sufficient irrigation.
- In the coming months, the weather conditions such as dry days, rainy days and total rainfall will have significant impact on the yield of the crop.

Climate development in NFPP area (2017/18 season)<sup>1</sup>

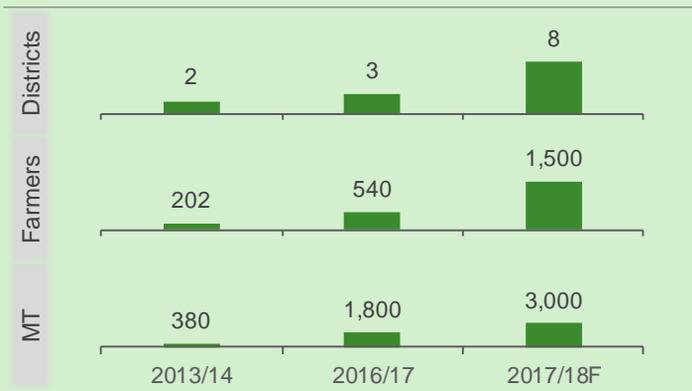
Stage	Period	(°C)	mm	days	
Vegetative	May – Jun	(4%)	+7%	+0%	✓
Spike formation	Jun – Aug	(2%)	+12%	+44%	✗
Berry setting	Aug – Oct	+1%	(10%)	(12%)	✗
Berry ripening	Oct – Feb	0%	(36%)	(41%)	✗
Harvesting	Feb – May	+1%	(99%)	(100%)	✓

### Developments



- NFPP started in 2014 in 2 districts within the Binh Phuoc province, involving 202 farmers and delivering 380MT volume.
- Nedspice expanded the programme to 540 farmers in 2016/17, more than quadrupling the volume.
- Since the 2017 crop, more than 1,000 new farmers in 5 new districts joined the NFPP, increasing coverage to the whole Binh Phuoc province.
- The total number of NFPP farmers is c. 1,500 this season, almost tripling versus last year.
- This expansion will be the basis to grow the NFPP 2017/18 crop volume to a target of ~3,000 MT.

Programme impact and evolution



### New crop



- Farmers are ready for the coming crop.



### NFPP area overview



<sup>1)</sup> Stages are indicative for the Vinh Linh variety. The percentages represent the change versus the same period last year, considering data till 25-Apr-18. Rainy days are defined as days with >0mm rainfall. Temperature is based on the average of day maximum temperatures over the period.



- "Safe Pepper" workshop was organized in Hon Quan District (one of the NFPP locations):
  - The workshop gathered 50 participants from Department of Agriculture and Rural Development (DARD), district agricultural officers, farmers, Nedspice staff and relevant partners (Eurofins, ASSIST) to share and discuss the pre-harvest testing results.
  - 50 samples of soil, water from rivers, lakes and wells that are used for irrigation, pepper leaf, berry and pepper corn (at pre-harvest and harvest stage) were collected for testing and analysis.
  - This preliminary study indicated the possibilities on how pesticide residues appear and are removed. It also shows the impact of farming practices on managing pesticide residues and helps to develop further improvement of farming practices.
- Delegation from Quang Tri Province visits Nedspice:
  - 12 delegates (from public and cooperative sector) visited Nedspice factory to look for opportunities to promote their regional pepper, which is mostly the Vinh Linh variety.
  - Further actions to be developed to assess the possibility to roll out the NFPP model with farmers in Quang Tri province.

## Factory tour for farmers



## Quality improvement workshop



## What's next?



- May: NFPP annual farmer review meeting:
  - This meeting will be organized in Binh Phuoc province with the presence of provincial and agricultural department leaders, Pepper Farmer Associations, agricultural officers and farmer club leaders to review the crop results of 2017/18 season and plan for the next crop 2018/19.
- May - Jun: Start training sessions for new crop:
  - Training will be organized at club/village level so it is convenient for all farmer members to join.
  - This training will focus on optimal farming activities, sharing best practices, updating knowledge from the top performing farmers and from the improvement projects such as "National Sustainability Curriculum for Pepper" (sponsored by Nedspice, IDH, National Extension Central/MARD) and "The improvement of pepper quality" (implemented by Nedspice, Eurofins and ASSIST).

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