

# The cost-effective analysis research of Dutch dairy farming

The Dairy sector remains one of the most important sectors within Dutch agriculture. The sector comprises about 18,600 dairy farmers, which manage a herd of 1.6 million dairy cows to produce more than 12 million tons of raw milk anually. From 2002 to 2013, the amount of Dutch farms decreased from 25,268 to 18,241. Accordingly, the average herd size increased from about 50 cows to 80 cows per farm. Since the expiration of the milk quota from the European Union, the raw milk supply may increase EU-wide. In The Netherlands, the milk quota are being replaced by a phosphate quota while the expected expansion is filled with uncertainty. Only those farms which operate effectively and own more effective resources incline to have more chances of expansion. Meanwhile we are competing in a worldwide market, and we have to be aware of our competitive position. A way is to locate our position through the comparison of dairy sectors from different countries. Knowledge of dairy sectors in multiple countries will strengthen our understanding of this competitive market.

The main objective of this professorship is to identify the competitiveness of the Dutch individual farm and determine a strategy.

Molly Chen holds a Ph.D. in Agricultural Business and Management from the China Agricultural University in Beijing. The appointment of Chen as professor of Cost-effective Dairy Farming is part of a cooperation between Van Hall Larenstein and China Agricultural University.

With kind regards,

Diane Keizer-Mastenbroek

Vice president

Wendy Zuidema-Haans

Dean Food & Dairy

### **Programme**

Auditorium, Van Hall Larenstein University of Applied Sciences, location Leeuwarden Tuesday October 11<sup>th</sup> 2016

40.00	_	
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12.50	ш	CCCDCIOII

### 13:00 Opening

Wendy Zuidema-Haans (Dean Food & Dairy)

## 13:15 The secret of sustainable dairy farming

by Anton and Arjan Stokman (free range dairy farmers)

# 14:00 Dairy farming and sustainability: differences within and between farming systems

by Alfons Beldman (senior researcher at LEI Wageningen University)

#### 14:45 Break

Chinese tea and treats

# 15:00 Small and mid-sized Chinese dairy farming

by Weimin Yang (professor from Inner-Mongolia University)

# 15:45 International data driven innovations to improve farm management

by Kees Lokhorst (professor of Herd Management and Smart Dairy Farming at Van Hall Larenstein)

## 16:30 The cost-effective analysis research of Dutch dairy farming

by dr. Molly Chen, professor of Cost Effective Dairy Farming Van Hall Larenstein

### 16:45 Inauguration of dr. Molly Chen as professor of Cost-effective dairy farming at Van Hall Larenstein

by Diane Keizer-Mastenbroek (Vice president)

### 17:30 Final words by Wendy Zuidema-Haans and networking opportunity

with drinks and bites

# Register

You can register for this inauguration until October 9<sup>th</sup> by sending an email to <u>infotc@hvhl.nl</u> or by <u>clicking here</u>. If you have any questions, please contact Martin Wijnia through <u>martin.wijnia@hvhl.nl</u> or +31 (0) 58 284 61 71.





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