



FRUIT
STARCH
SUGAR

The natural upgrade

AGRANA Beteiligungs-AG
Smart Vienna 2019

Sustainable management



26 September 2019



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- 2 AGRANA share
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- 4 Financial statements Q1 2019|20
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(FINANCIAL)
HIGHLIGHTS

INTRODUCTION & BUSINESS OVERVIEW





STRATEGIC POSITIONING B2B

WE ALL CONSUME AGRANA (PRODUCTS)

At the beginning there is always agriculture...



AGRANA refines agrarian raw materials...



AGRANA supplies the Big Names...



confectionery, beverage, fermentation industries, food retailers; paper, textile, pharmaceutical industries; feed industry; dairy, ice-cream, bakery industries and many more



We all consume AGRANA every day without noticing it...





AGRANA PRODUCTS IN DAILY LIFE AT A GLANCE

FRUIT



- Fruit juice concentrates customers are fruit juice and beverage bottlers and fillers
- Fruit preparations are special customized products for
 - the dairy industry,
 - the baked products industry,
 - the ice-cream industry.

STARCH



- AGRANA produces starch and special starch products
- Starch is a complex carbohydrate which is insoluble in water. Starch is used in food processing e.g. as thickener and for technical purposes e.g. in the paper manufacturing process
- Bioethanol is part of our starch business

SUGAR



Sugar is sold

- to consumers via the food trade and
- to manufacturers: e.g. soft drinks industry, confectionery industry, fermentation industry, other food and beverage industries

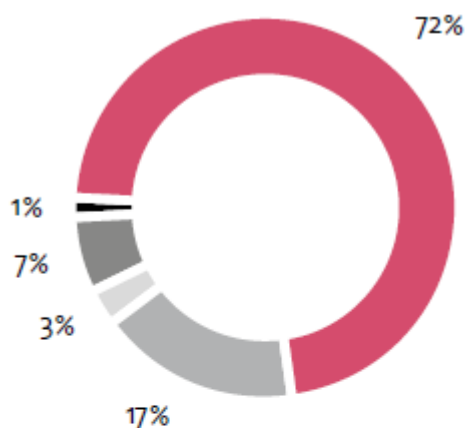


AGRANA PRODUCTS IN DAILY LIFE

REVENUE BY PRODUCT GROUP (2018|19)

FRUIT

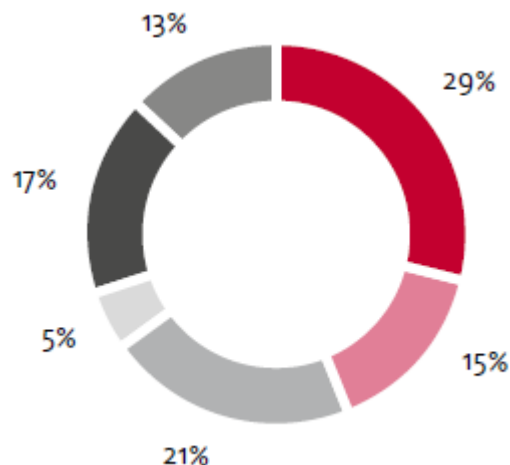
€ 1,179.1 m



- Fruit preparations (dairy and non-dairy)
- Fruit juice concentrates
- Other juice core products (NFC, fruit wines, etc.)
- Fruit reselling, frozen fruits, etc.
- Other services

STARCH

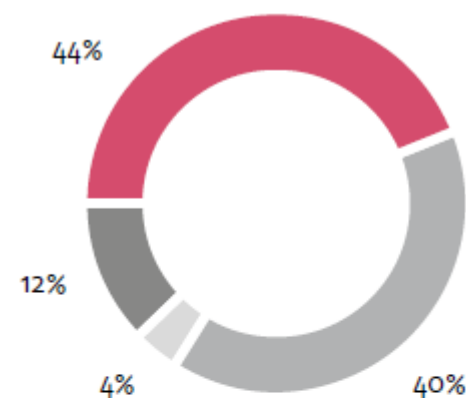
€ 762.7 m



- Native and modified starches
- Saccharification products
- Alcohol and ethanol
- Other core products (dairy and instant products, long-life potato products, etc.)
- By-products (protein products, DDGS, etc.)
- Others (soy, dried beet pulp, etc.)

SUGAR

€ 501.2 m



- Sugar: Industrial customers
- Sugar: Resellers
- By-products (molasses, beet pulp, etc.)
- Others (products of INSTANTINA, seed, services, etc.)



H1 2019|20 OVERVIEW

- Revenue: € 1,250.0 m (prior year: € 1,261.0 m)
- EBIT: € 51.7 m (prior year: € 63.0 m)
- EBIT margin: 4.1% (prior year: 5.0%)
- As expected, Group EBIT reduction was due largely to a significantly weaker result in the **Sugar** segment
- EBIT in the **Fruit** segment also went down significantly, owing to a market trend below expectations
- **Starch** segment was able to boost its EBIT substantially thanks to higher bioethanol revenue
- **Significant Group EBIT increase for full year 2019 | 20 is reaffirmed**



~9,700

Employees (FTEs)
as of 31 Aug. 2019



57
Production sites
as of 31 Aug. 2019



€ ~2.4 billion

Group revenue
in 2018|19 FY



World market leader
in the production of

FRUIT

PREPARATIONS
and largest
manufacturer of
fruit juice concentrates
in Europe



Major European
manufacturer
of customised

STARCH

PRODUCTS and
bioethanol



Leading

SUGAR

SUPPLIER
in Central, Eastern &
Southeastern Europe



2018|19

SUSTAINABLE MANAGEMENT IS KEY

ENVIRONMENTAL DIMENSIONS

Climate warming and a deficit of precipitation is already having an impact on European agriculture and the processing industry, as the drought year 2018 has clearly shown

We are anticipating this:

- Intensifying the **research activities in the agricultural sector**, in view also of the legal limitation of crop protection products
- **Responsible use of agricultural resources** is highly important to AGRANA – raw materials are too valuable not to be utilised completely (new **refining of pulp** from **potato** processing, construction of a **betaine crystallisation** plant for the complete utilisation of sugar beet molasses)
- **AGRANA products themselves** make a substantial contribution to protecting the climate and the environment:
 - **Bioethanol** as an environmentally friendly component of blended petrol, produced in our biorefinery in Pischelsdorf, Austria, reduces emissions such as CO₂ and small dust particles
 - **Innovative AGENACOMP® bioplastic** helps reduce plastic waste; starch-based organic plastic compound is 100% home-compostable without leaving microplastic residues and can be used for a wide range of applications
 - As part of AGRANA's specialties strategy, **organics are an important cornerstone** of the product range that makes the Group the largest European B2B organic starch and sugar producer

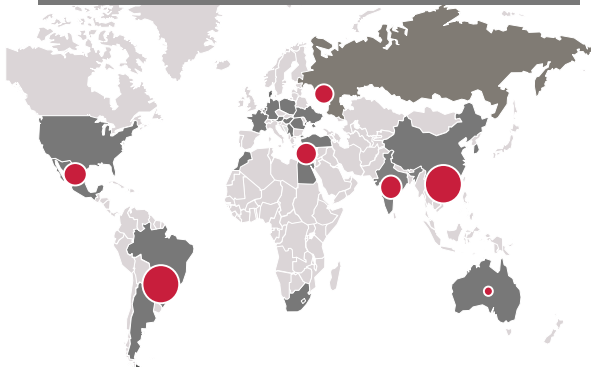


57 PRODUCTION SITES WORLDWIDE

SEGMENTATION BY SEGMENT

FRUIT

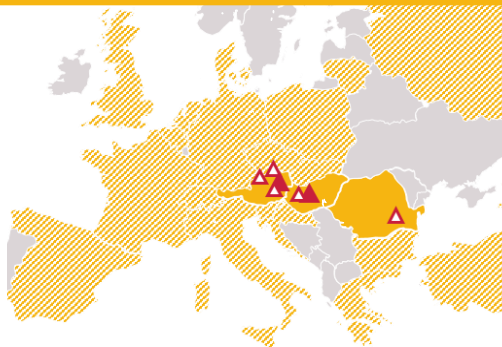
27 fruit preparation plants and
15 fruit concentrate plants



- Countries with production sites
- Potential Growth Regions

STARCH

5 starch plants
(incl. 2 bioethanol plants)



- Countries with production sites
- ▨ Main markets
- ▲ Starch plants
- ▲ Bioethanol plants

SUGAR

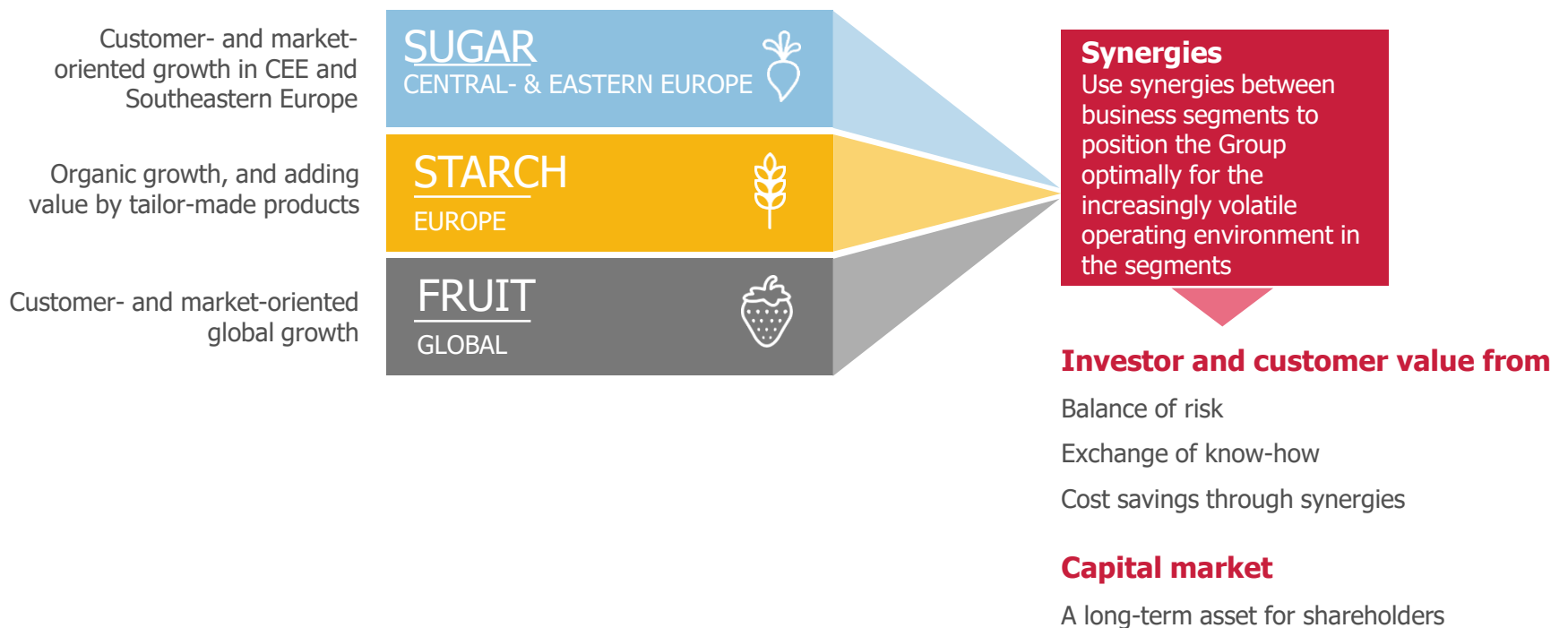
7 sugar beet plants
2 raw sugar refineries (& Instantina)



- Countries with plants
- ▨ Other markets
- Beet sugar plants
- Raw sugar refinery
- Distribution centre
- * Also with refining activities



GROWTH BY STRATEGY



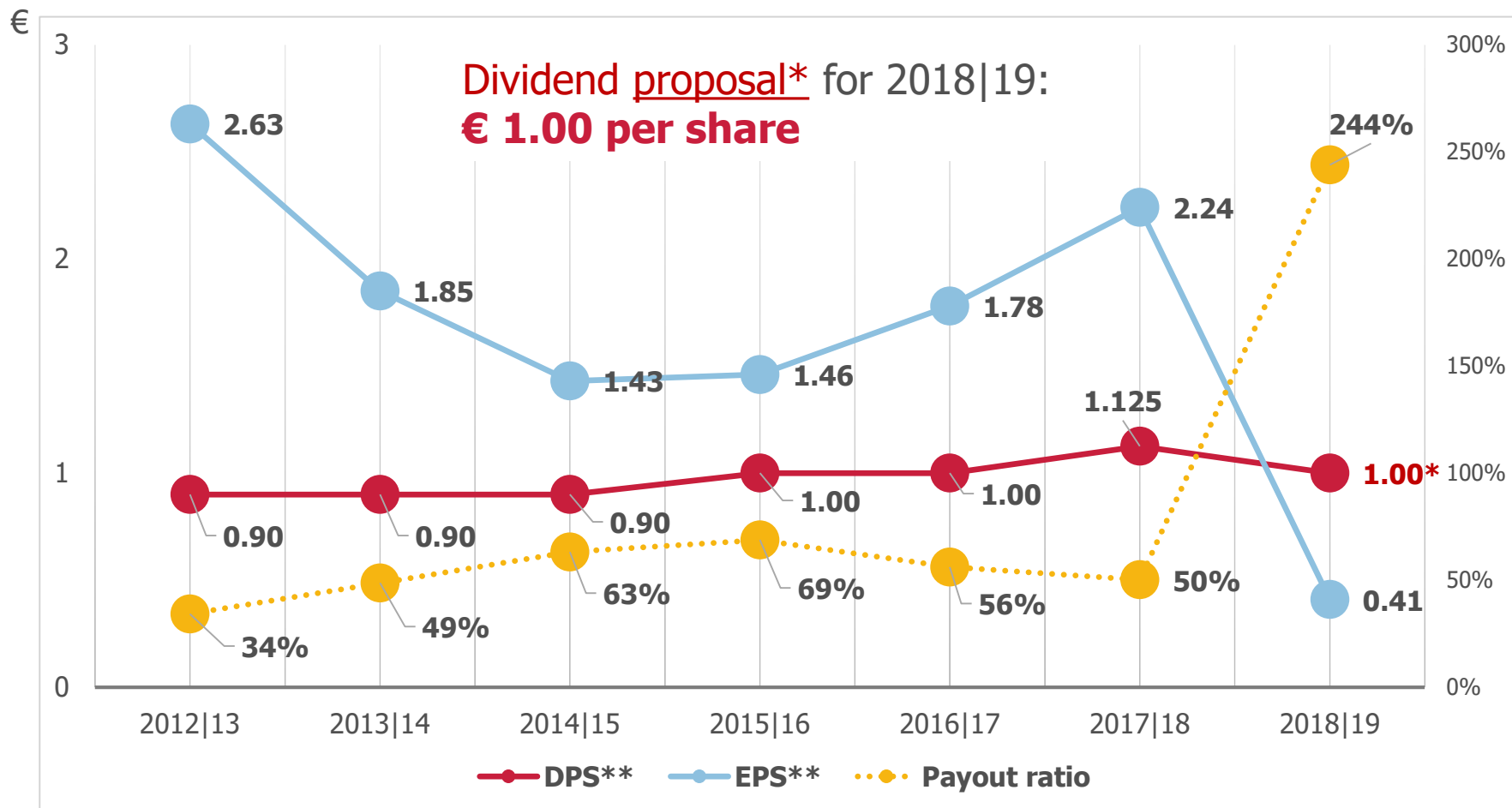


AGRANA
SHARE





DIVIDEND AND EARNINGS PER SHARE



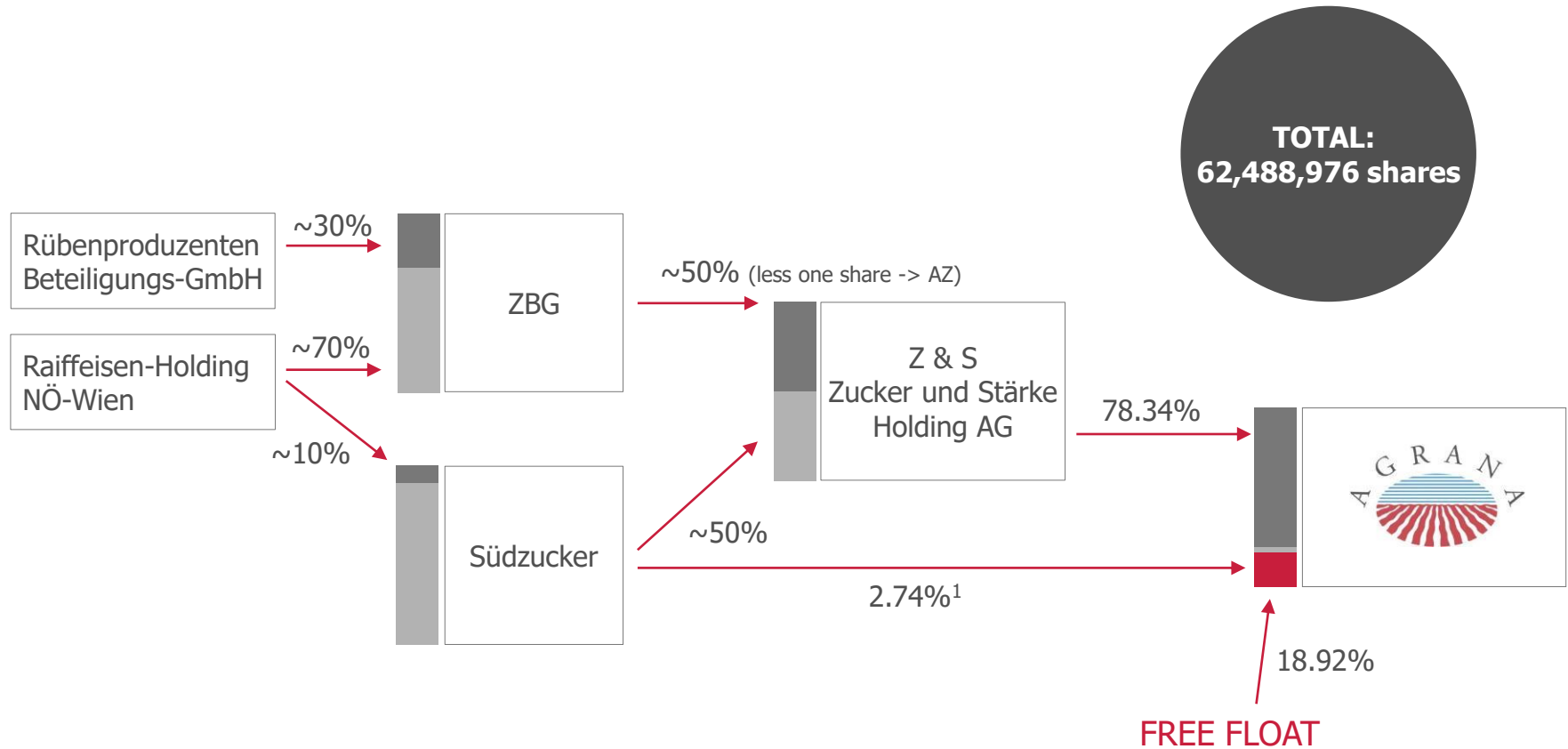
Dividend yield (based on the closing share price at the last balance sheet date): **5.7%**

**EPS and DPS adjusted; after the four-for-one stock split performed in July 2018, all EPS and DPS values are based on the new number of shares out-standing at 28 February 2019, which was 62,488,976.



CURRENT STATUS

SHAREHOLDER STRUCTURE



¹ directly held by Südzucker



Q1 2019|20

SEGMENT OVERVIEW

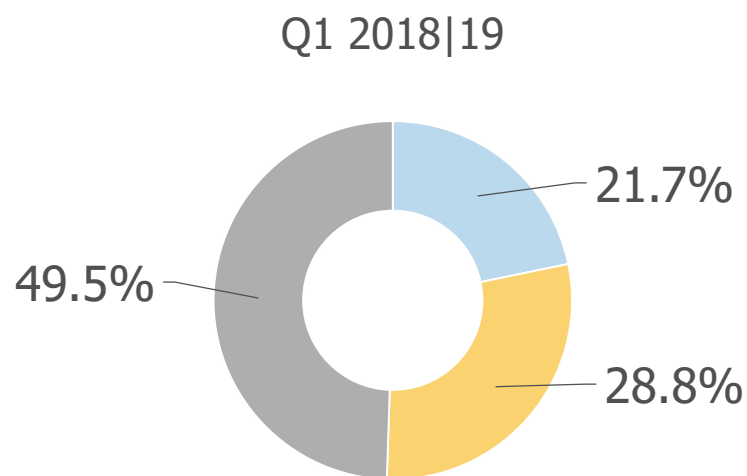
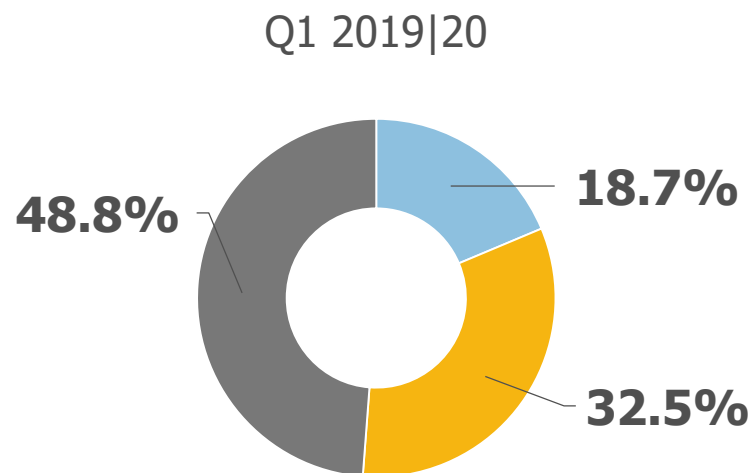
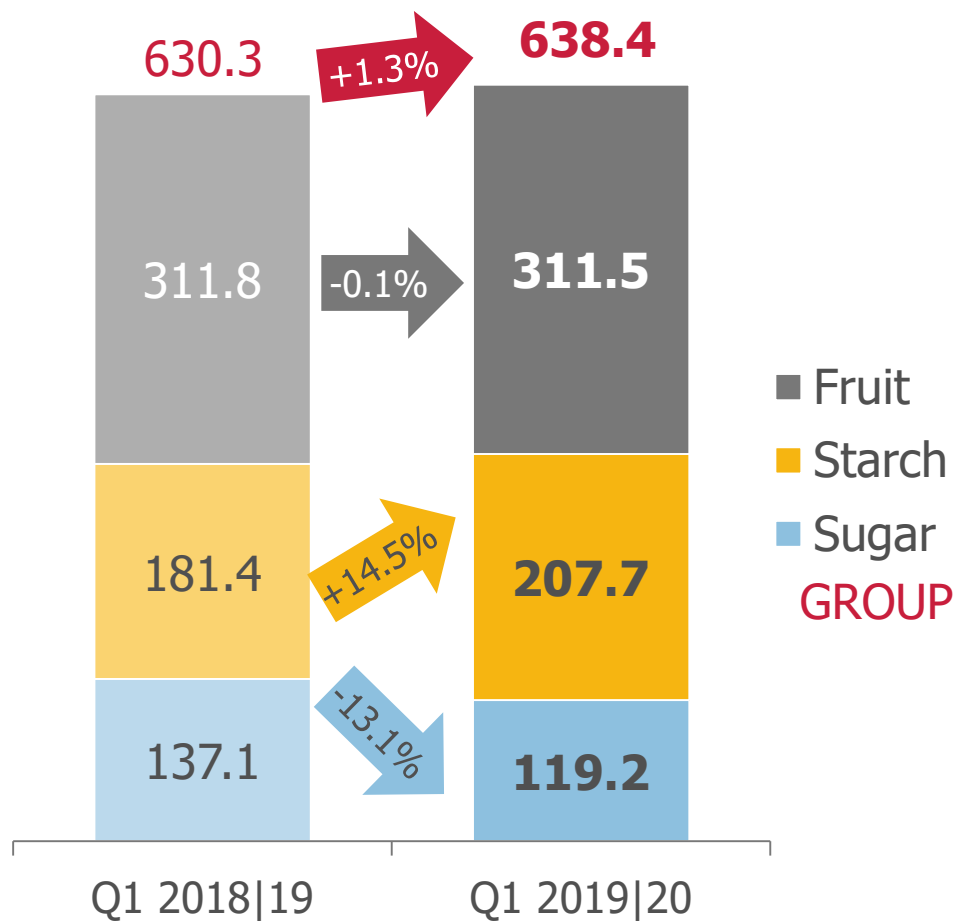




Q1 2019|20 VS PRIOR YEAR

REVENUE BY SEGMENT

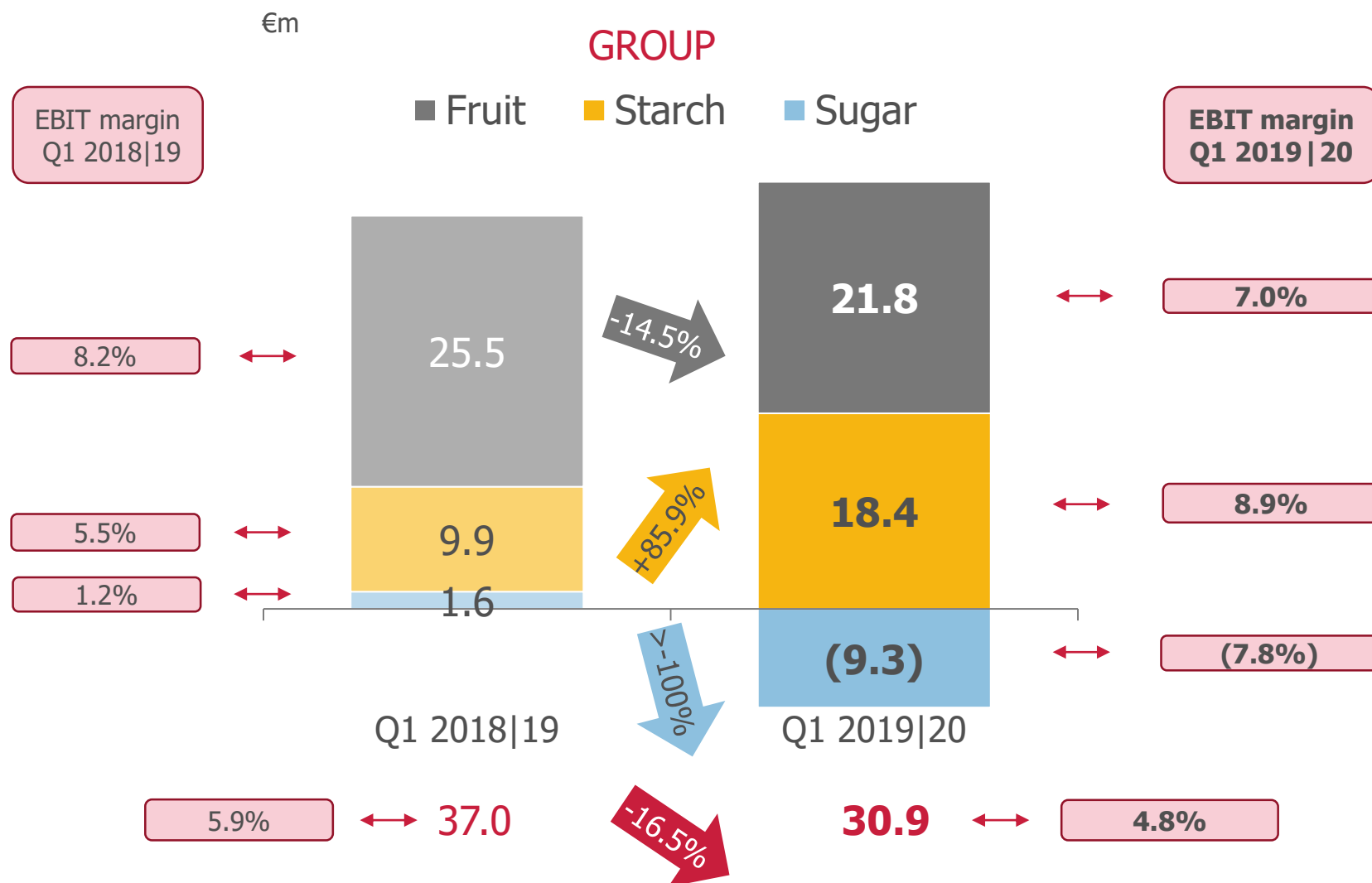
€m





Q1 2019|20 VS PRIOR YEAR

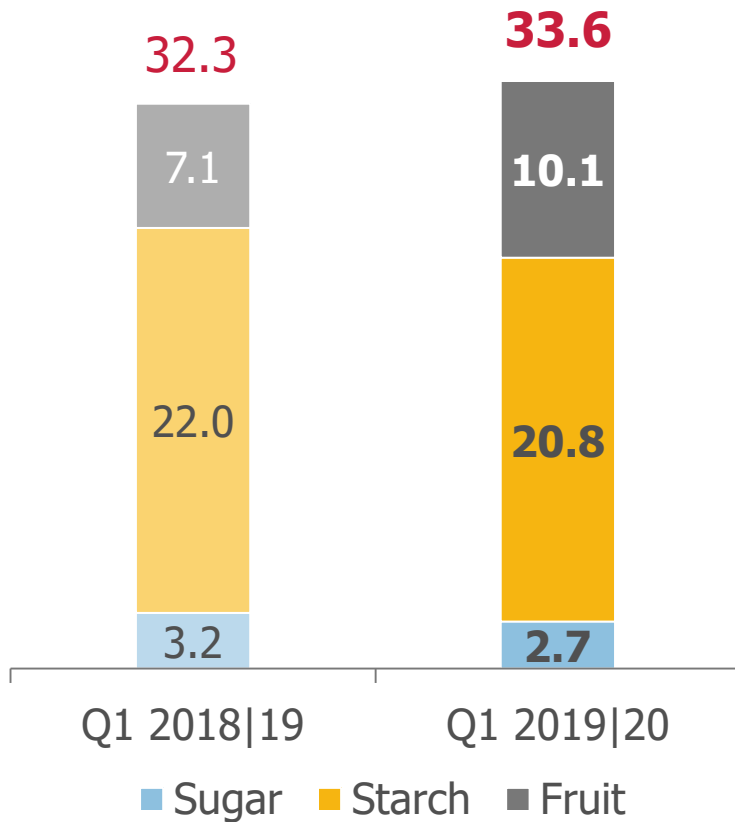
EBIT BY SEGMENT





MOST IMPORTANT PROJECTS IN THE GROUP INVESTMENT OVERVIEW

€m



GROUP

Q1 2019|20

FRUIT

- Second production line at new plant in China is under construction
- Additional production lines in Australia and Russia
- New lab for product development in Mitry-Mory, France

STARCH

- Doubling of the wheat starch plant in Pischelsdorf, Austria, ongoing
- Expansion of the starch derivatives plant in Aschach, Austria
- Measures to enable more specialty corn processing in Aschach

SUGAR

- Completion of the new warehouse for finished product in Buzău, Romania
- New sugar centrifuges for reduction of energy consumption in Hrušovany, Czech Republic



SEGMENT

FRUIT





FRUIT SEGMENT - BUSINESS MODEL

FRUIT PREPARATIONS

- Based on mostly frozen fruits
- Tailor-made customer products (several thousand recipes worldwide)
- Customers: dairy, bakery and ice cream industry
- Shelf life of the fruit preparation ~6 weeks -> necessity to produce regionally



FRUIT JUICE CONCENTRATES

- Based on fresh fruits
- Production in the growing area of the fruits (water content and quality of the fruits don't allow far transports)
- Customers: bottling industry
- Shelf life of fruit juice concentrates ~2 years -> can be shipped around the world

FRUIT PREPARATION – WHAT IS IT ABOUT?

FRUIT



... most important ingredient of fruit preparations

- Frozen (IQF or block)
- Aseptic
- Purees
- Concentrates

SUGAR



... sweetens and supports taste and durability

- Crystal sugar
- Liquid sugar (syrup)
- Other sweeteners

FRUIT PREPARATIONS



optional flavours and colours for an even fruitier taste and an intense colour

THICKENERS

- create a good mouth-feel and prevent emulsions
- Pectins
- Starch
- Guar flour...



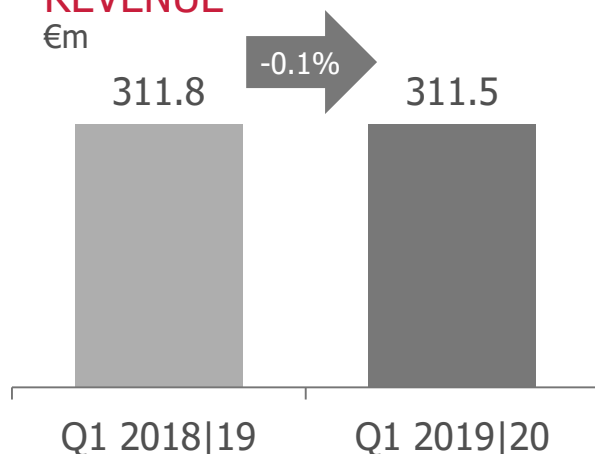
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FRUIT SEGMENT

REVENUE

€m

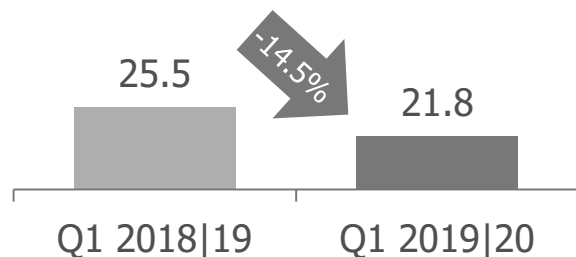


REVENUE stable at € 311.5 million

- In fruit preparations, revenue showed a small uptick partly due to a slight increase in sales volume
- In the fruit juice concentrate activities, revenue was down moderately from a year ago for price reasons

EBIT

€m



EBIT lower than in prior year

- Reasons for deterioration lay in the fruit preparations business (primary drivers):
 - One-time impacts related to raw materials in Mexico (strawberry and mango)
 - Low sales prices for apples in Ukraine
 - Exceptional staff cost effects
- EBIT in the fruit juice concentrate business was pushed up significantly and stabilised at the high year-earlier level



FRUIT SEGMENT

Fruit preparations

- AGRANA Fruit successfully **defends its position** in the saturated markets of Europe and North America
- High focus on **diversification** in **Non-Dairy** sectors (bakery, ice cream, food services) with additional volumes and customers
- Naturalness and sustainability: main focus is on circular economy and **traceability** of ingredients
- Numerous products are being launched in all of the above product categories as **quick, but healthy, snacks** for between meals

Fruit juice concentrates

- **Demand** for **apple juice concentrate** continues to be **stable**
- Available product from the current spring production was successfully marketed
- Good sales development in the **USA**
- Contractual placement of **berry juice** concentrates from the 2018 crop with customers almost completed



SEGMENT

STARCH





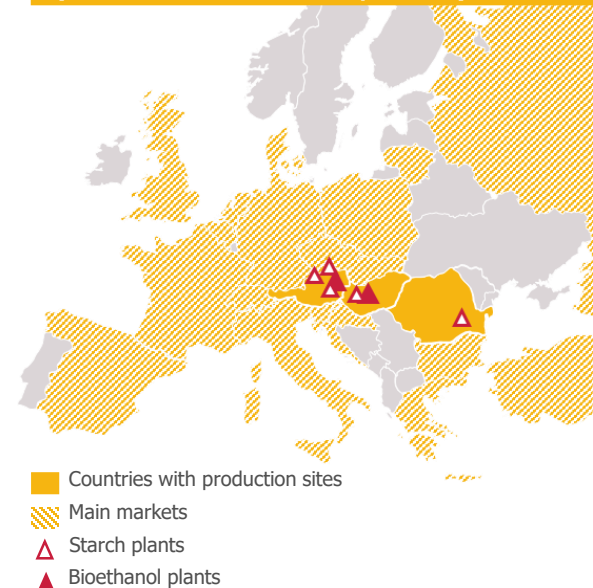
STARCH SEGMENT

MARKET POSITION

- Austrian production sites:
 - **Potato** starch factory in Gmünd
 - **Corn** starch plant in Aschach
 - **Wheat** starch & bioethanol plant in Pischelsdorf
- Operational management and coordination of international holdings in Hungary and Romania
- The bioethanol business also forms part of the Starch segment
- Focus on **highly refined speciality products**
- **Innovative, customer-driven products** supported by application advice
- **Leading position in organic and in GMO-free** starches for the food industry

STARCH

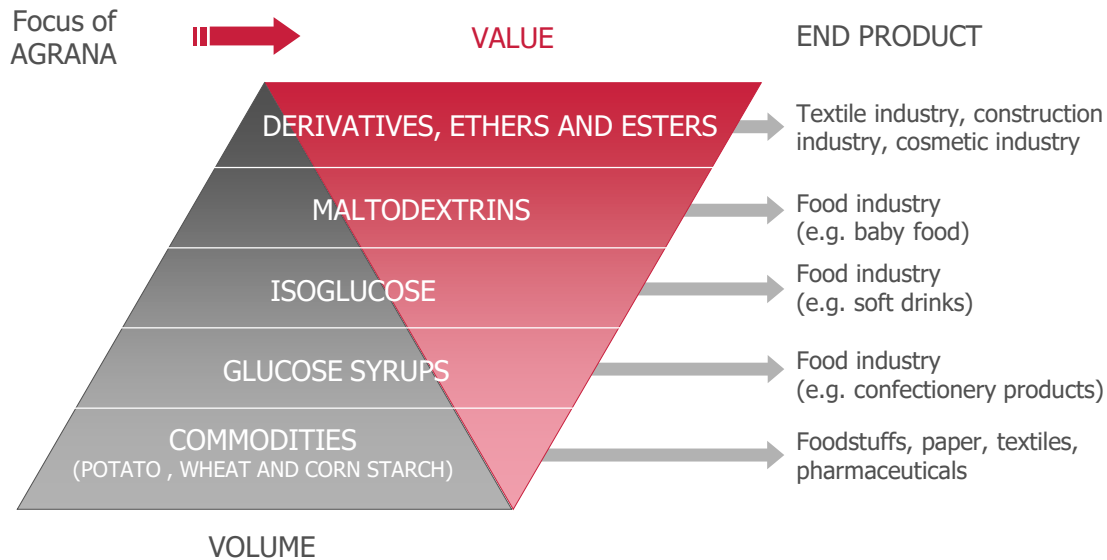
5 starch plants
(incl. 2 bioethanol plants)





STARCH SEGMENT

SPECIALISATION STRATEGY



FOOD

- Growth in products from special raw materials (market leadership)
- Growth in starch derivatives for fruit preparations
- Growth in „high care“-starches

NON-FOOD

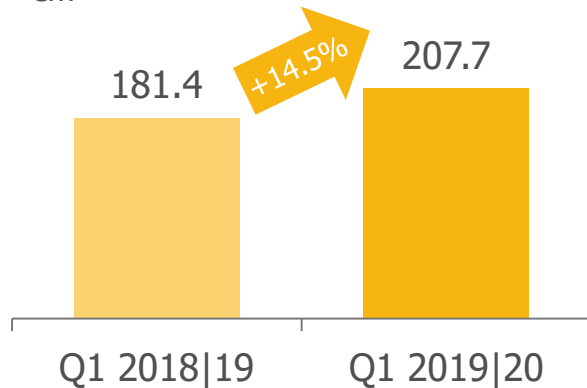
- Growth in (special applications for) paper, textile & cardboard industry
- Innovation and market leadership in
 - Special applications for construction industry
 - Adhesive (sack adhesive)
- Growth in cosmetics industry



STARCH SEGMENT

REVENUE

€m

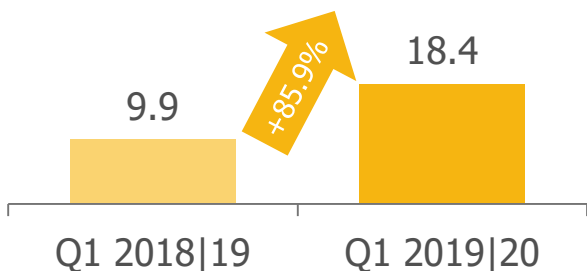


REVENUE at € 207.7 m above prior year

- Key reason was substantial increase in ethanol revenue -> stronger Platts quotations (more than one-third higher year-on-year)
- Saccharification products with declining prices, revenue was raised moderately through the sale of higher volumes
- Native and modified starches experienced revenue growth, partly thanks to volume increases
- Revenue from baby food also rose

EBIT

€m



EBIT significantly up to € 18.4 million

- Earnings growth stemmed primarily from significant rise in market price of ethanol and from volume gains in all other product segments
- On the expense side, higher raw material costs for the 2018 crops remained downside factor for earnings
- Earnings contribution of the equity-accounted HUNGRANA declined from € 4.7 million to € 3.2 million -> strongly affected by price declines for saccharification products



STARCH SEGMENT

- **Sales volume growth** was achieved in all product areas
- **Saccharification capacity** especially in Southeastern Europe remains significantly **underutilized**
 - **Market developments in isoglucose** continue to be driven by volume pressure
- **Sales figures for native and modified starches** were **stable**; tight supply situation in cereal starches for the European paper and corrugated board industry has eased and increasing spot volumes are on offer again
- **High ethanol quotations -> bioethanol business** made a very positive contribution to overall result
 - Quotes were supported by a supply shortage existing particularly in Northern and Western Europe
 - Maintenance work at numerous factories made for a shorter supply
- **Feedstuffs segment:** steadily growing demand for GMO-free feedstuffs is key reason for the market environment of **stable prices**



2019|20 FY



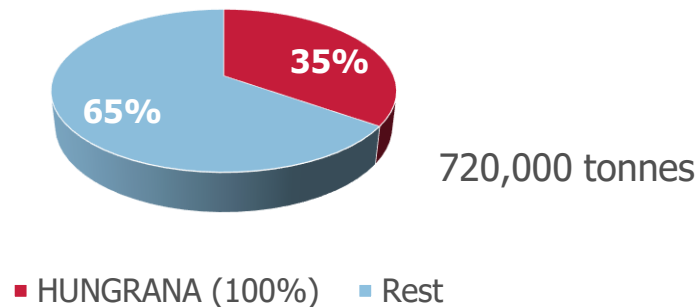


ISOGLUCOSE MARKET IN THE EU

As of 1st of October 2017 also the quotas for isoglucose were abolished, which means new **growth potential** for AGRANA.

Before, AGRANA held 125,000 tonnes (->> HUNGRANA: 250,000 tonnes).

Former isoglucose quota of the EU-28 $\sim < 5\%$ of sugar consumption



Higher market share of isoglucose in the mid and longer term expected.



AGRANA BIOETHANOL ACTIVITIES

PISCHELSDORF (Austria)

- Total investment: € 125 million
- Capacity: up to 240,000m³ (= 190,000 tonnes)
- Production start: June 2008
- Raw material base: wheat, corn and sugar beet thick juice*
- By-products: up to 190,000 tonnes of ActiProt© (animal feed)

HUNGRANA (Hungary)

- Investment volume: ~ € 100 m (50% share held by AGRANA: ~ € 50 m)
 - for grind increase from 1,500 to 3,000 tonnes/day
 - for isoglucose capacity increase due to quota increase
 - for bioethanol expansion
- Capacity: up to 187,000 m³
- Conclusion of expansion programme: July 2008
- Raw material base: corn

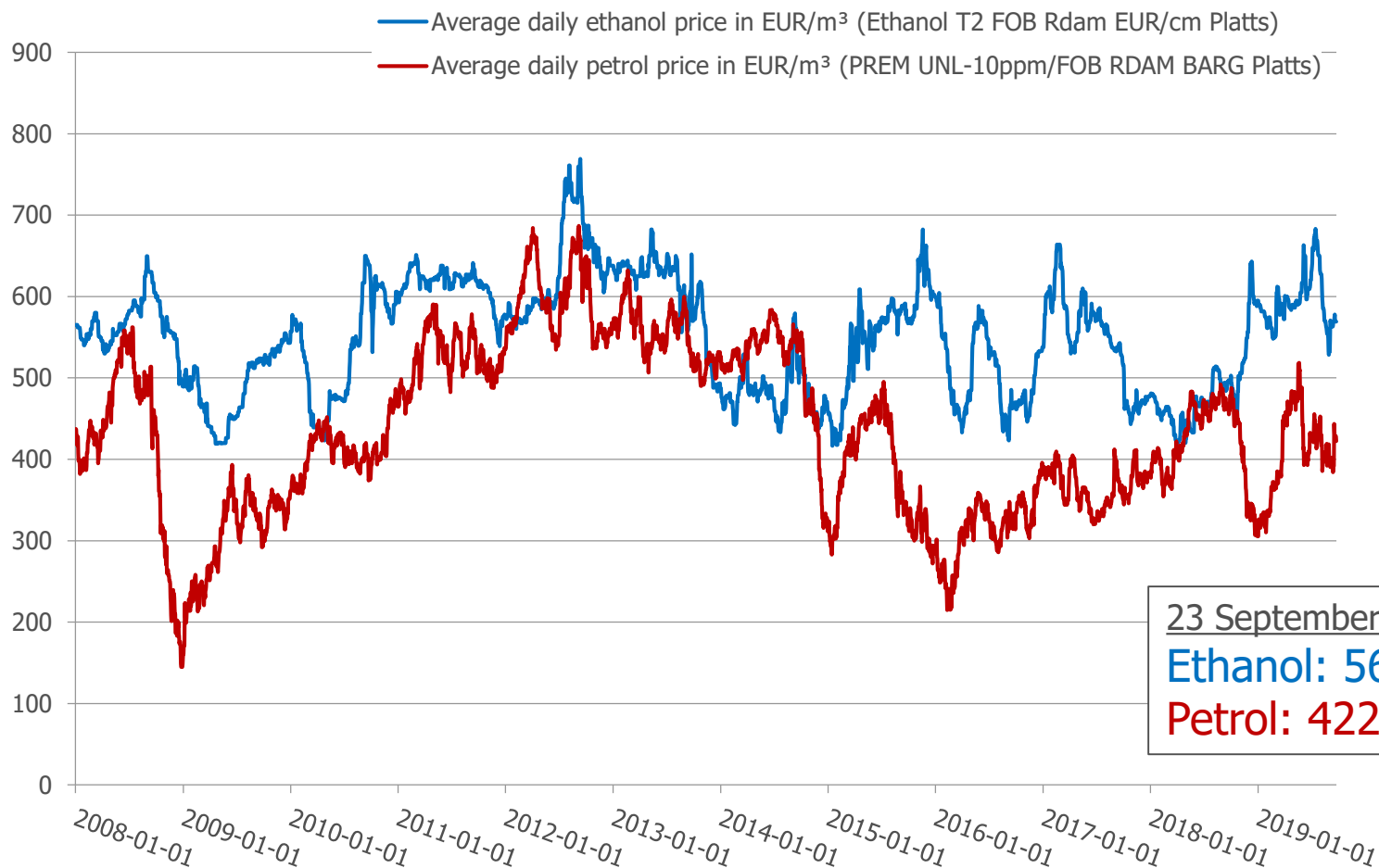


* in the meantime also B+C starches



1 JANUARY 2008 – 23 SEPTEMBER 2019 (EUR)

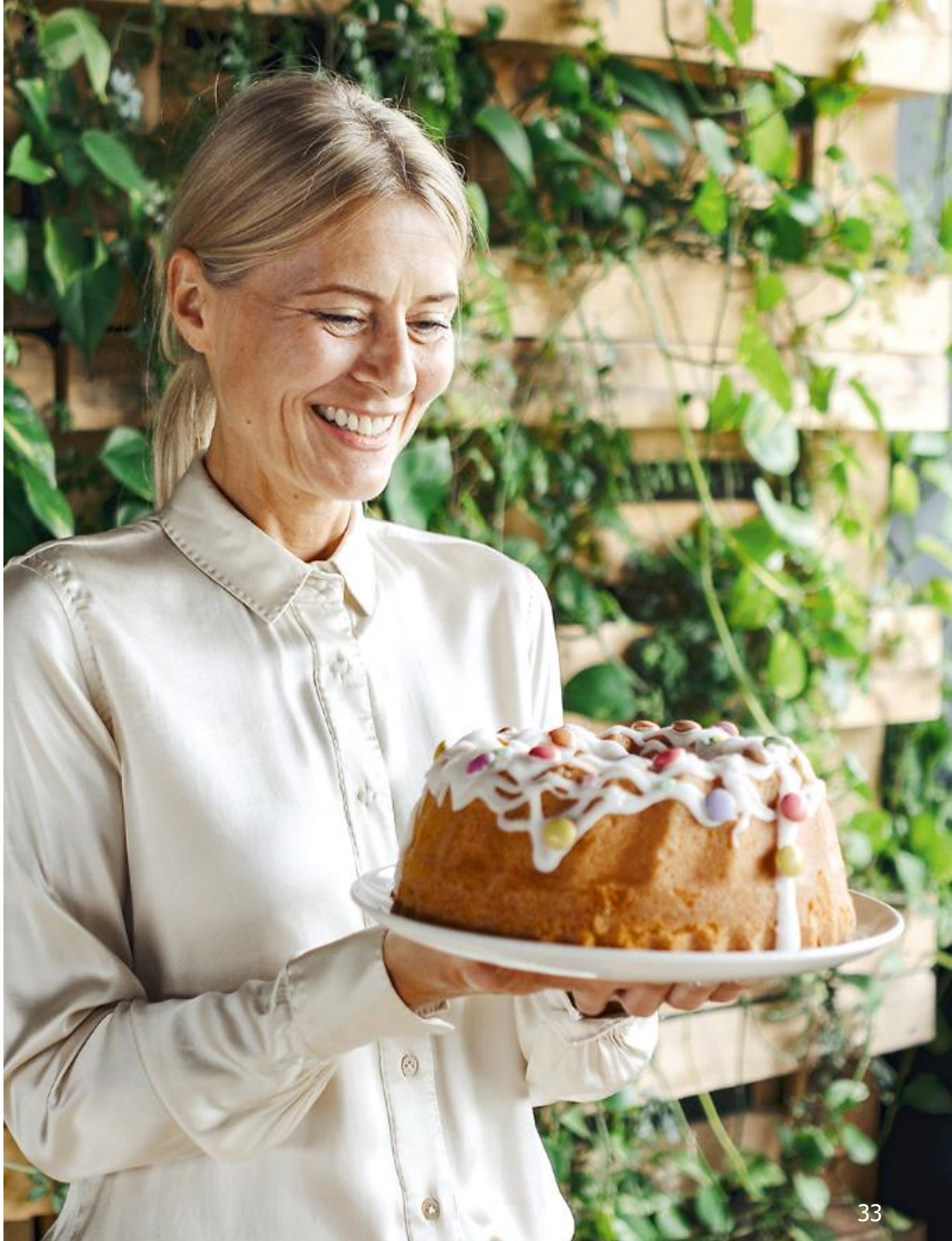
ETHANOL AND PETROL PRICES





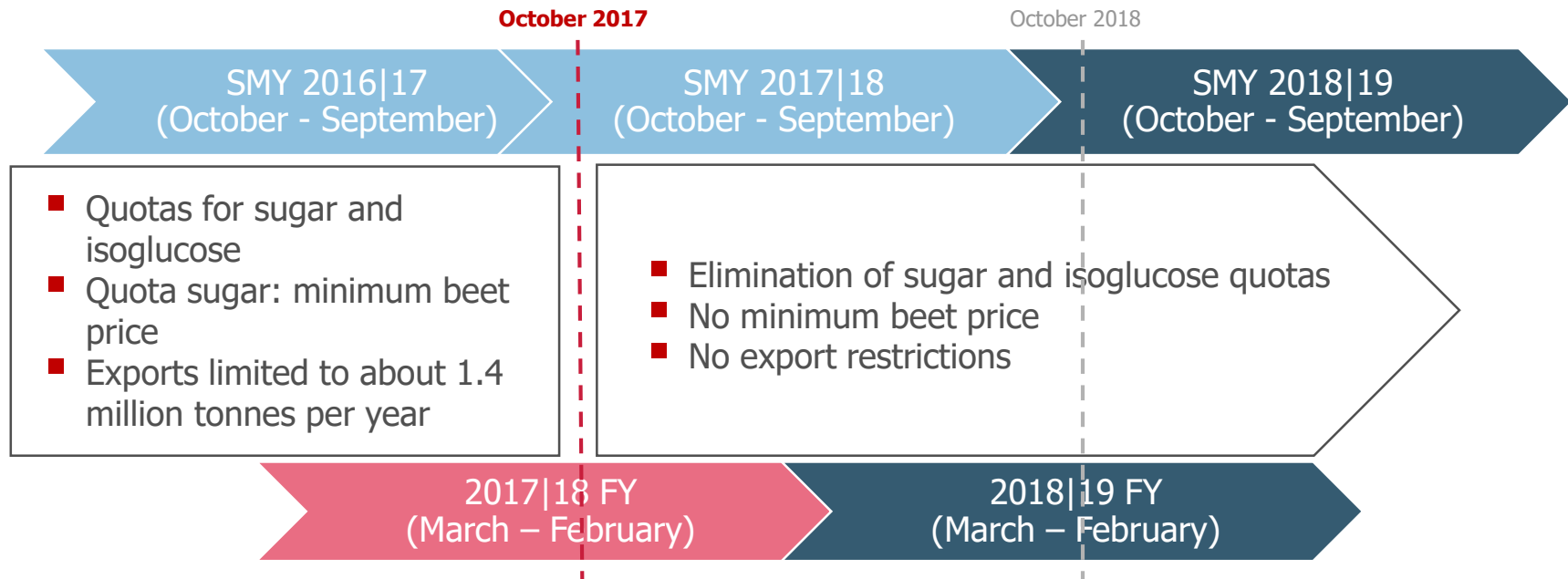
SEGMENT

SUGAR





MARKET STRUCTURE SINCE OCTOBER 2017



AGRANA FY always influenced by two sugar marketing years:

- Production volumes with and without quota
- Prices from quota and post quota time
- EU's structural change from net importer to net exporter

Border protection: unchanged

Import duty from non-preferential countries
Preferential agreements with LDC-/ACP- and other countries



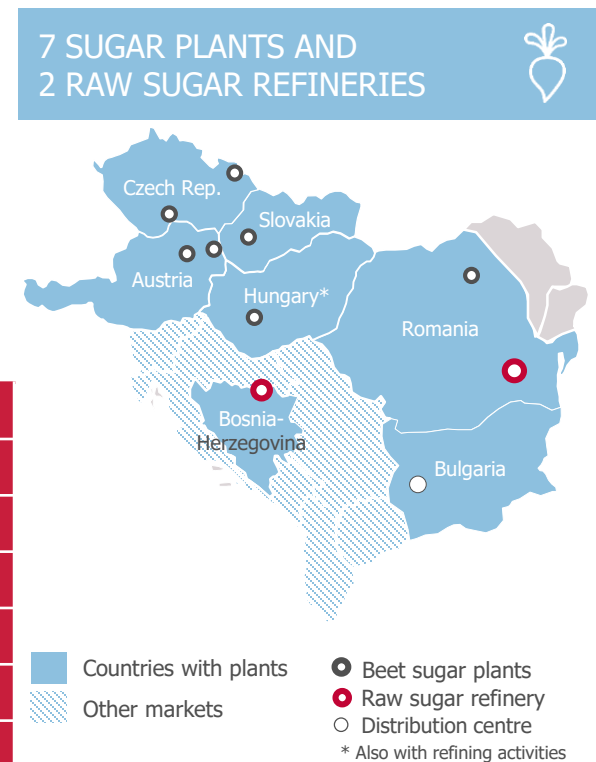
BENEFIT FROM THE STRONG MARKET POSITION IN CEE AND SEE

AGRANA SUGAR AFTER THE END OF QUOTAS

- CEE area will continue to be a “sugar deficit region” (AGRANA is located in these main deficit areas)
 - Complexity in logistics and costs from Western Europe are somehow a protection of intra-EU imports
 - Defend and extend existing market share in CEE
- AGRANA has established **long-term relationships** with key sugar producers in the LDCs and ACPs (duty-free-imports)
- Uncertain market development requires **continuous flexibility**
- High volatility** expected

MARKET POSITION

Austria	#1
Hungary	#1
Czech Republic	#2
Slovakia	#2
Romania	n/a
Bosnia and Herzegovina	n/a
Bulgaria	n/a

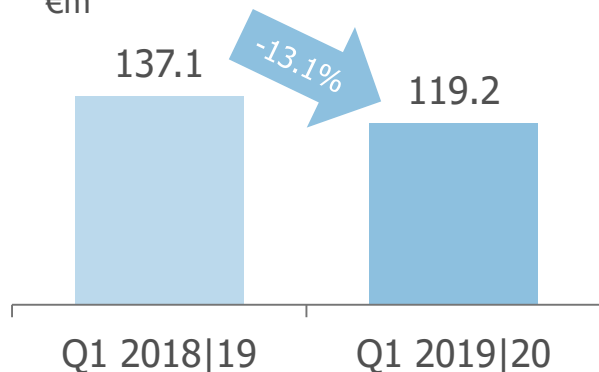




SUGAR SEGMENT

REVENUE

€m

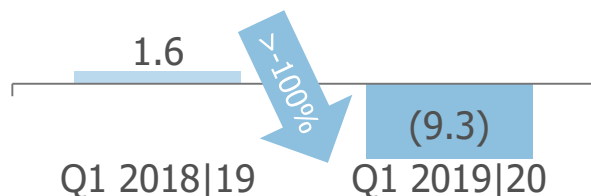


REVENUE down to € 119.2 million

- Year-on-year reduction in sugar sales prices
- Lower volumes of sugar sold (the latter especially in exports and the non-food sector)

EBIT

€m



EBIT decreased significantly

- Principal driving factor was the poorer sales price environment compared to the prior year



SUGAR SEGMENT

■ World sugar market

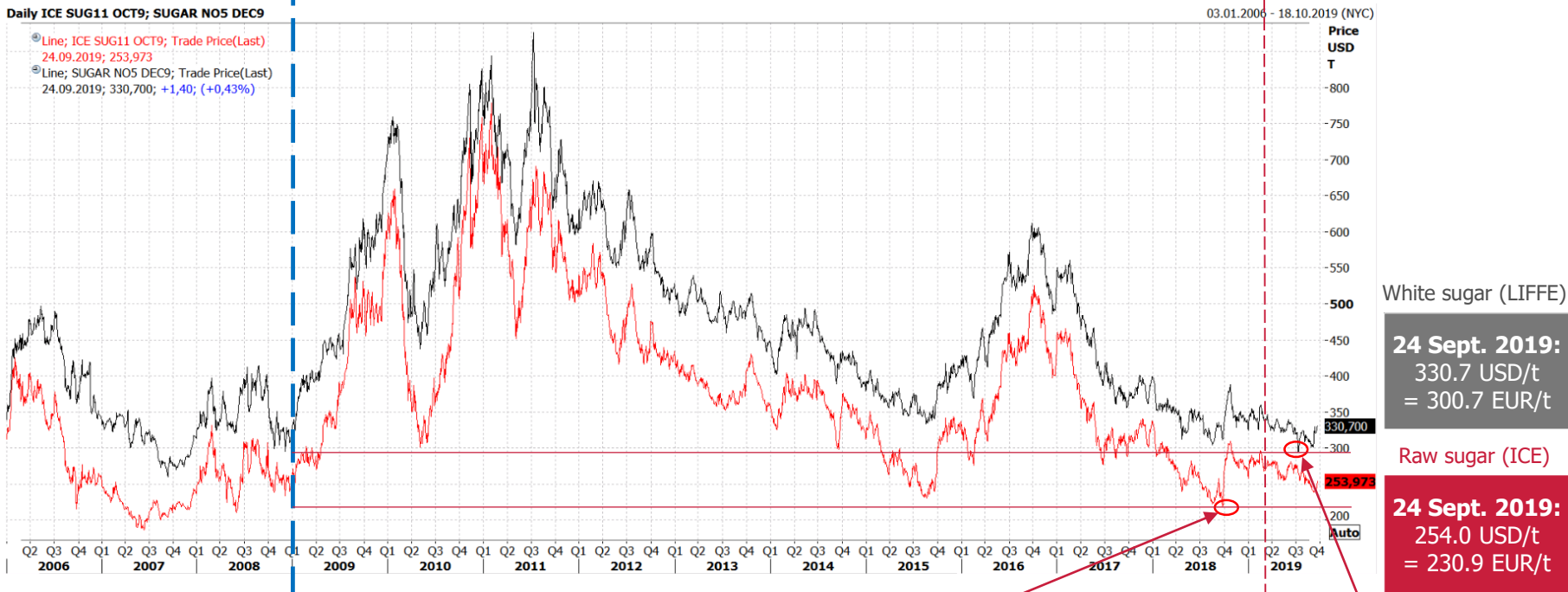
- **World market price stagnated** at a **low level** since the beginning of the FY
- Nonetheless, **slight improvement** compared to the 9-year low for white sugar (August 2018 at US\$ 303.7 per tonne) and the 10-year low for raw sugar (September 2018 at US\$ 218.3 per tonne)
- Contrary to the expectation of small deficit in the SMY 2018|19, presence of considerable inventories, notably in India, led to **strained world market situation**
- F.O. Licht is projecting a **small production deficit** for the end of the SMY 2018|19

■ EU sugar market

- **SMY 2018 | 19:** until July 2018 a production volume of approx. **20.4 million tonnes** was forecasted -> owing to **dry weather conditions**, however, estimate of the EC from April 2019 puts production at **17.5 million tonnes** of sugar
- **Average sugar prices** as per the EU price reporting system
 - Since the abolition of the sugar quotas (end of September 2017) prices **declined significantly and continually**
 - In April 2019 average price **rose again somewhat** to € 319 per tonne
 - **Further increase is expected** for the next several months of SMY 2018|19
 - **Low sugar stocks** at the end of the SMY 2018|19 expected



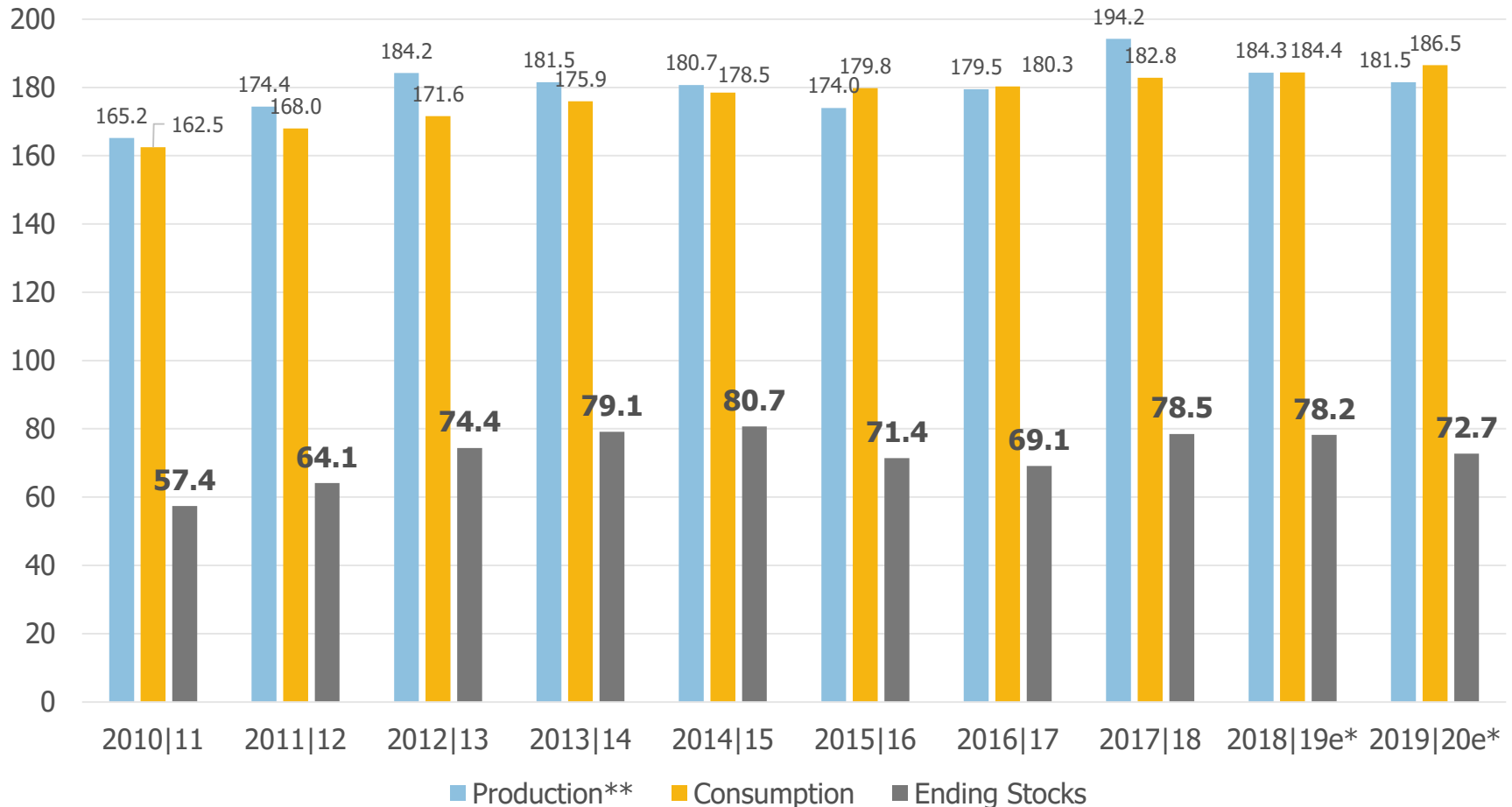
2019|20 FY





WORLD SUGAR PRODUCTION & CONSUMPTION

Million tonnes



Source: F.O. Licht (19 September 2019)

* Estimates

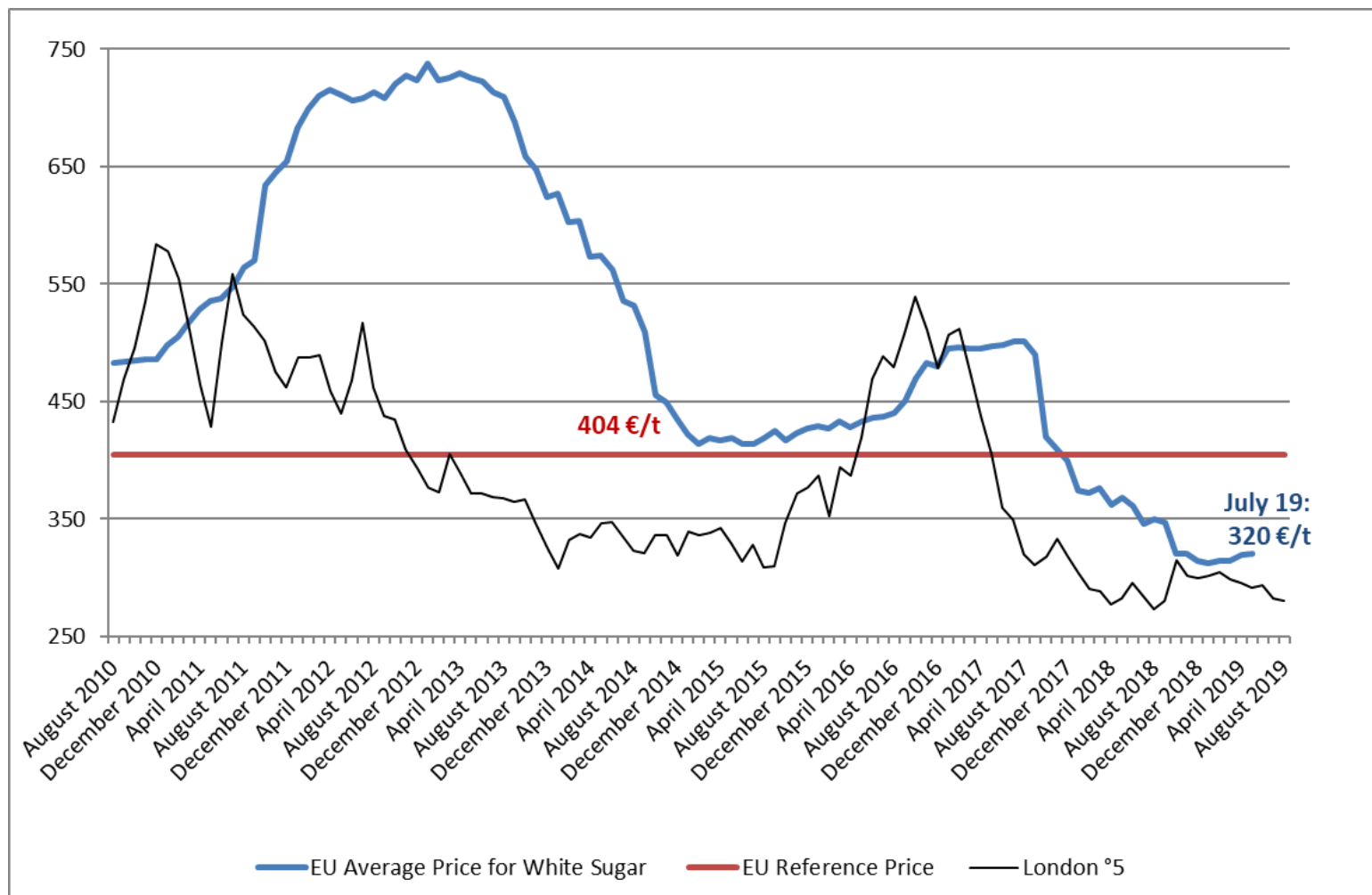
** Production: October-September



SUGAR PRICE REPORTING

MONTHLY EU AVERAGE PRICES

(AUGUST 2010 TO SEPTEMBER 2019; € PER TONNE)



Source: European Commission, Sugar Price Reporting (as of September 2019) and SugarOnline (as of 24 September 2019)



Q1 2019|20

CONSOLIDATED FINANCIAL STATEMENTS (CONDENSED)



CONSOLIDATED INCOME STATEMENT

€m (condensed)	Q1 2019 20	Q1 2018 19	Change
Revenue	638.4	630.3	+1.3%
EBITDA ¹	51.5	53.5	-3.7%
Operating profit before except. items and results of equity-accounted JV	27.5	33.8	-18.6%
Share of results of equity-accounted JV	3.4	3.3	+3.0%
Exceptional items	0.0	(0.1)	+100.0%
EBIT	30.9	37.0	-16.5%
EBIT margin	4.8%	5.9%	-1.1pp
Net financial items	(3.8)	(4.3)	+11.6%
Profit before tax	27.1	32.7	-17.1%
Income tax expense	(8.8)	(7.4)	+18.9%
Profit for the period	18.3	25.3	-27.7%
Attributable to shareholders of the parent	16.7	23.4	-28.6%
Earnings per share	€ 0.27	€ 0.37 ²	-27.0%

¹ EBITDA represents operating profit before exceptional items, results of equity-accounted joint ventures, and operating depreciation and amortisation.

² After the four-for-one stock split performed in July 2018. The value is thus based on the new number of shares out-standing at 31 May 2019, which was 62,488,976.



ANALYSIS OF NET FINANCIAL ITEMS

€m	Q1 2019 20	Q1 2018 19	Change
Net interest expense	(1.6)	(1.2)	-33.3%
Currency translation differences	(1.6)	(2.5)	+36.0%
Other financial items	(0.6)	(0.6)	0.0%
Total	(3.8)	(4.3)	+11.6%



TAX RATE

€m	Q1 2019 20	Q1 2018 19	Change
Profit before tax	27.1	32.7	-17.1%
Income tax expense	(8.8)	(7.4)	+18.9%
Tax rate	32.5%	22.6%	+9.9pp



CONSOLIDATED CASH FLOW STATEMENT

€m (condensed)

Q1 2019 | 20

Q1 2018|19

Change

Operating cash flow before changes in working capital

47.9

49.6

-3.4%

Changes in working capital

(71.3)

(18.1)

> -100%

Total of interest paid/received and tax paid, net

(7.3)

(10.6)

+31.1%

Net cash (used in)/from operating activities

(30.7)

20.9

> -100%

Net cash (used in) investing activities

(34.6)

(31.1)

-11.3%

Net cash from/(used in) financing activities

71.8

(18.0)

> +100%

Net increase/(decrease) in cash and cash equivalents

6.5

(28.2)

> +100%



CONSOLIDATED BALANCE SHEET

€m (condensed)	31 May 2019	28 Feb. 2019	Change
Non-current assets	1,292.5	1,252.1	+3.2%
Current assets	1,151.0	1,137.3	+1.2%
Total assets	2,443.5	2,389.4	+2.3%
Equity	1,422.6	1,409.9	+0.9%
Non-current liabilities	416.2	393.1	+5.9%
Current liabilities	604.7	586.4	+3.1%
Total equity and liabilities	2,443.5	2,389.4	+2.3%
Equity ratio	58.2%	59.0%	-0.8pp
Net debt	415.4	322.2	+28.9%
Gearing	29.2%	22.9%	+6.3pp



2019|20

OUTLOOK

(INCL. CURRENT PROJECTS)





CURRENT PROJECTS

MANUFACTURE OF CRYSTALLINE BETAINES

- Production of **crystalline betaine** under a JV between AGRANA and The Amalgamated Sugar Company (USA)
- AGRANA has been processing sugar beet molasses obtained during the production of sugar at its **Tulln site in Austria** to make liquid betaine already since 2015
- New plant, with a production capacity of around 8,500 metric tons of crystalline betaine per year, will make Tulln the **third manufacturing site worldwide** where premium-quality, natural crystalline betaine is produced
- Betaine produced **from sugar beet molasses** has **numerous practical applications**:
 - In livestock sector as a constituent of animal feedstuffs
 - In food supplements and sports drinks
 - Due to its osmoregulatory properties, betaine is also used in cosmetic products
- Construction work will take approximately a year
- Investment: approx. **€ 40 million**



CURRENT PROJECTS

WHEAT STARCH CAPACITY INCREASE

- **Doubling the production capacity of the wheat starch factory** in Pischelsdorf|Austria
- Total investment: **€ 102 million**
- Construction work started in early 2018 and to **commission the new facility** by the **end of 2019 CY**
- Important step in terms of sustainably **consolidating AGRANA's position in the starch market**
- Expansion project will create **45 new jobs**
- Expansion meets the **increasing demand**, particularly from the **paper industry** -> high proportion of recycled paper and rising demand for packaging



	Processed raw materials (to)	Investment
Ethanol plant:	621,000	€ ~130 million (until 2008)
Wheat starch plant I:	196,000	€ ~70 million (until 2013)
Wheat starch plant II:	215,000	€ ~100 million (until 2019)
TOTAL:	1,032,000	€ ~300 million (until 2019)

TARGET:

1 million tonnes
processing capacity

~ 3,000 to per day



AGRANA GROUP

OUTLOOK FOR 2019|20

AGRANA Group

EBIT 2019 | 20



Revenue 2019 | 20



- Despite the **challenges in the Sugar and Fruit segment**, the Group's **operating profit (EBIT)** is expected to **increase significantly** (between +10% and +50%) in the 2019|20 FY
- **Revenue** is projected to show **moderate growth**
- Total **investment** across the three business segments in 2019|20 FY, at approximately **€ 140 million**, is to significantly exceed the budgeted depreciation of about € 110 million



2019|20

FINANCIAL CALENDAR

10 October 2019

Results for first half of 2019 | 20

14 January 2020

Results for first three quarters of 2019|20



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Quantitative definitions of selected common modifying words used:

Modifier	Visualisation	Numerical rate of change
Steady	→	0% up to 1%, or 0% to -1%
Slight(ly)	↗ or ↘	More than 1% and up to 5%, or less than -1% and not less than -5%
Moderate(ly)	↑ or ↓	More than 5% and up to 10%, or less than -5% and not less than -10%
Significant(ly)	↑↑ or ↓↓	More than 10% and up to 50%, or less than -10% and not less than -50%
Very significant(ly)	↑↑↑ or ↓↓↓	More than 50%, or less than -50%