

# RGT Reform

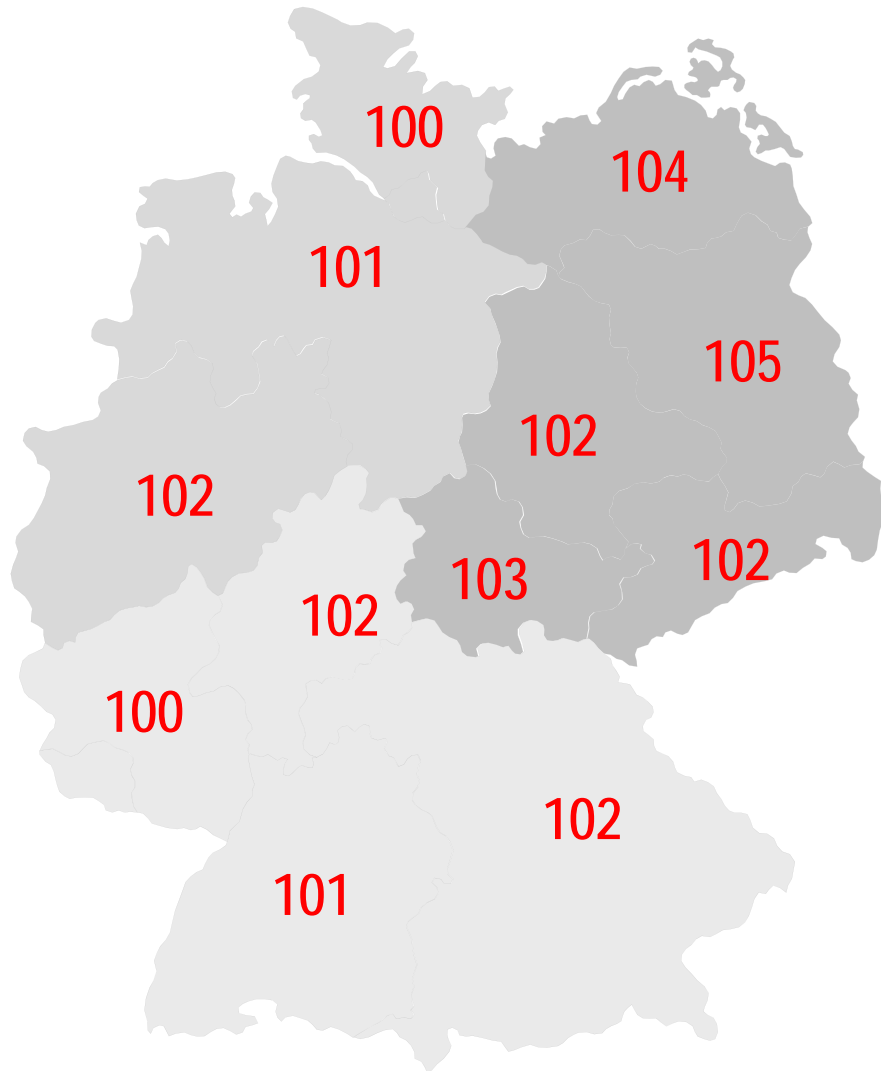
Else Nielsen  
product manager RAGT Nordics



Regional Växtodlings- och växtskyddskonferens Lidköping 29 November 2017



## RGT REFORM A - quality LSV yield 2014 - 2017

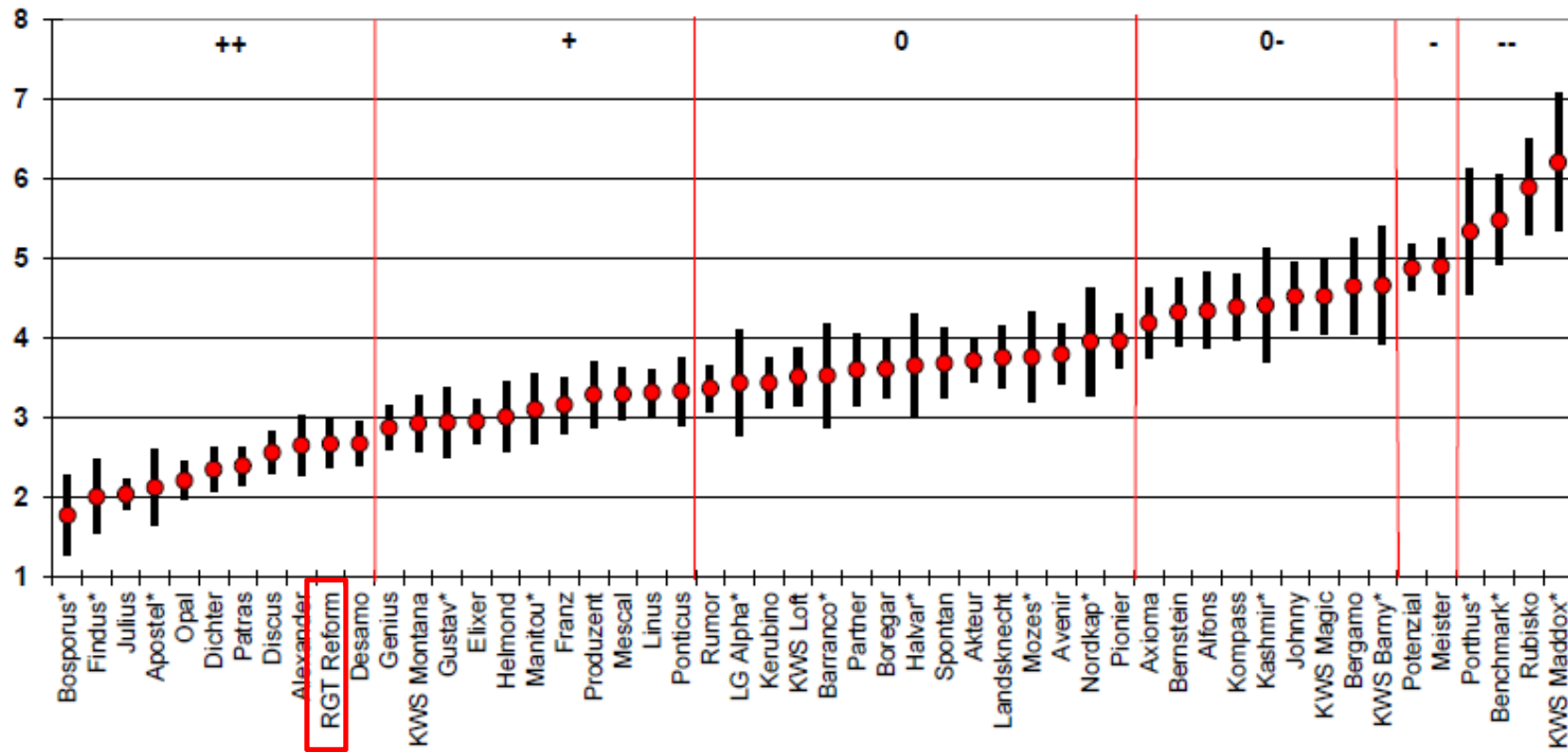


Consistently high yielding  
across all regions



# Frost resistance

Einschätzung der Winterfestigkeit praxisrelevanter sowie neuer Winterweizensorten  
 (Daten 2003-2016)  
 mit Intervallen für den paarweisen Vergleich (90%)



\* 1. LSV-Jahr

++ sehr hoch    0 mittel    - sehr gering

Quelle: Guddat, Michel, Zenk



# Yellow rust

RGT Reform

JB Asano



## MEIN NUTZWERT

### So bauen Sie die Top-Weizensorten 2017 an

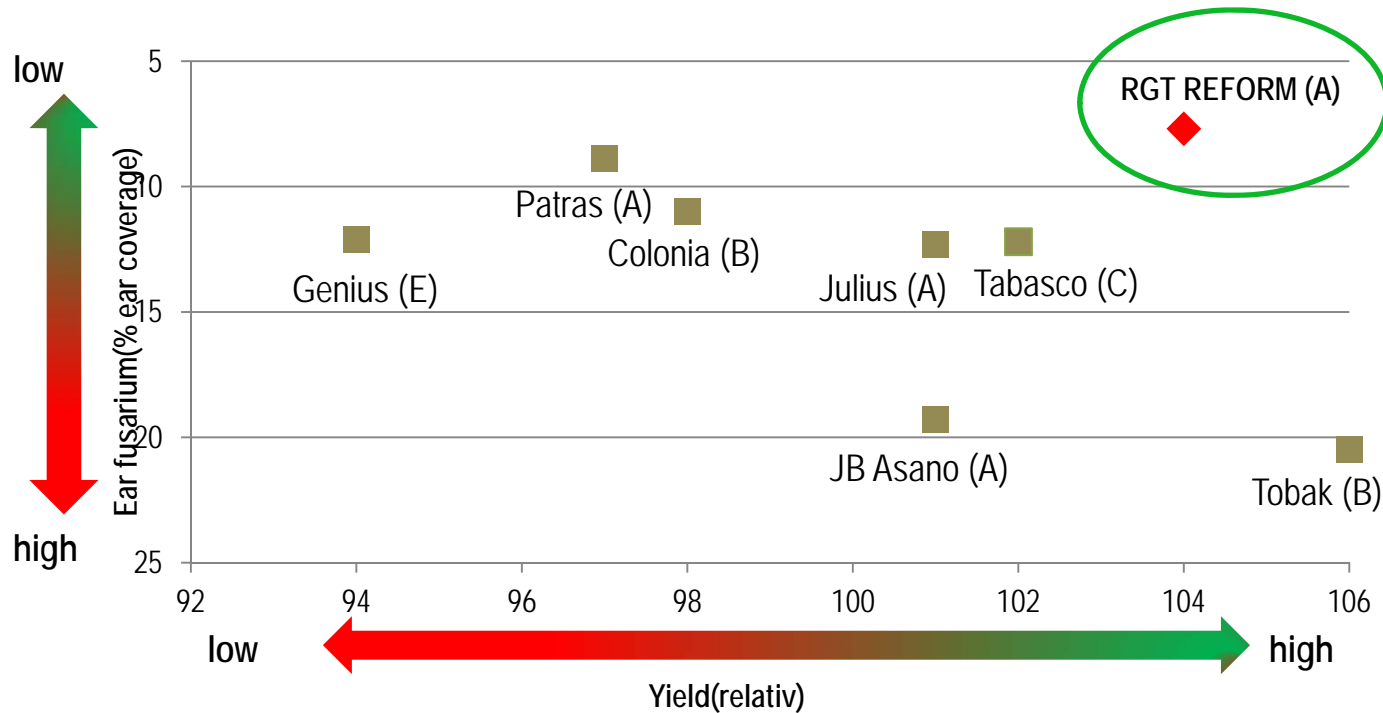
Sorte, Qualitätsgruppe	Züchter, Vertrieb	Saatstärke (Kö./m <sup>2</sup> )		Reife <sup>1)</sup>	Ertrag und Qualität					Stability
		günstig	ungünstig		Bestandsdichte	Körner je Ähre	Tausendkorn- gewicht	Kornertrag Stufe 2 <sup>a)</sup>	Fallzahl	
1. RGT Reform, A	RAGT Saaten	220-350	350-400	m/s	+	■	+	++	++++	+
2. Elixer, C	Saaten-Union	220-310	350-400	m/s	■	++	■	+++	+	
3. Patras, A	IG Pflanzenzucht	240-350	380-450	m	■	■	++	+	+++	
4. Tobak, B	Saaten-Union	220-310	310-350	m/s	+	+	■	+++	++	
5. Julius, A	KWS Getreide	220-340	340-420	m/s	+	■	+	+	+++	
6. Benchmark, B	IG Pflanzenzucht	230-330	380-450	m	+	+	■	++++	++	
7. Nordkap, A	Saaten-Union	270-350	350-400	m	■	++	+	++	++	
8. Anapolis, C	Hauptsaaen	280-340	350-380	m/s	+	+	+	++	■	
9. Opal, A	Syngenta	250-350	360-400	m/s	■	++	■	■	+++	
10. Ponticus, E	RAGT Saaten	220-350	350-400	m	■	+	■	■	++++	

Only RGT Reform offer the highest security in Hagberg Falling Number



## RGT REFORM fusarium tolerance

RGT REFORM – the best combination of fusarium and yield

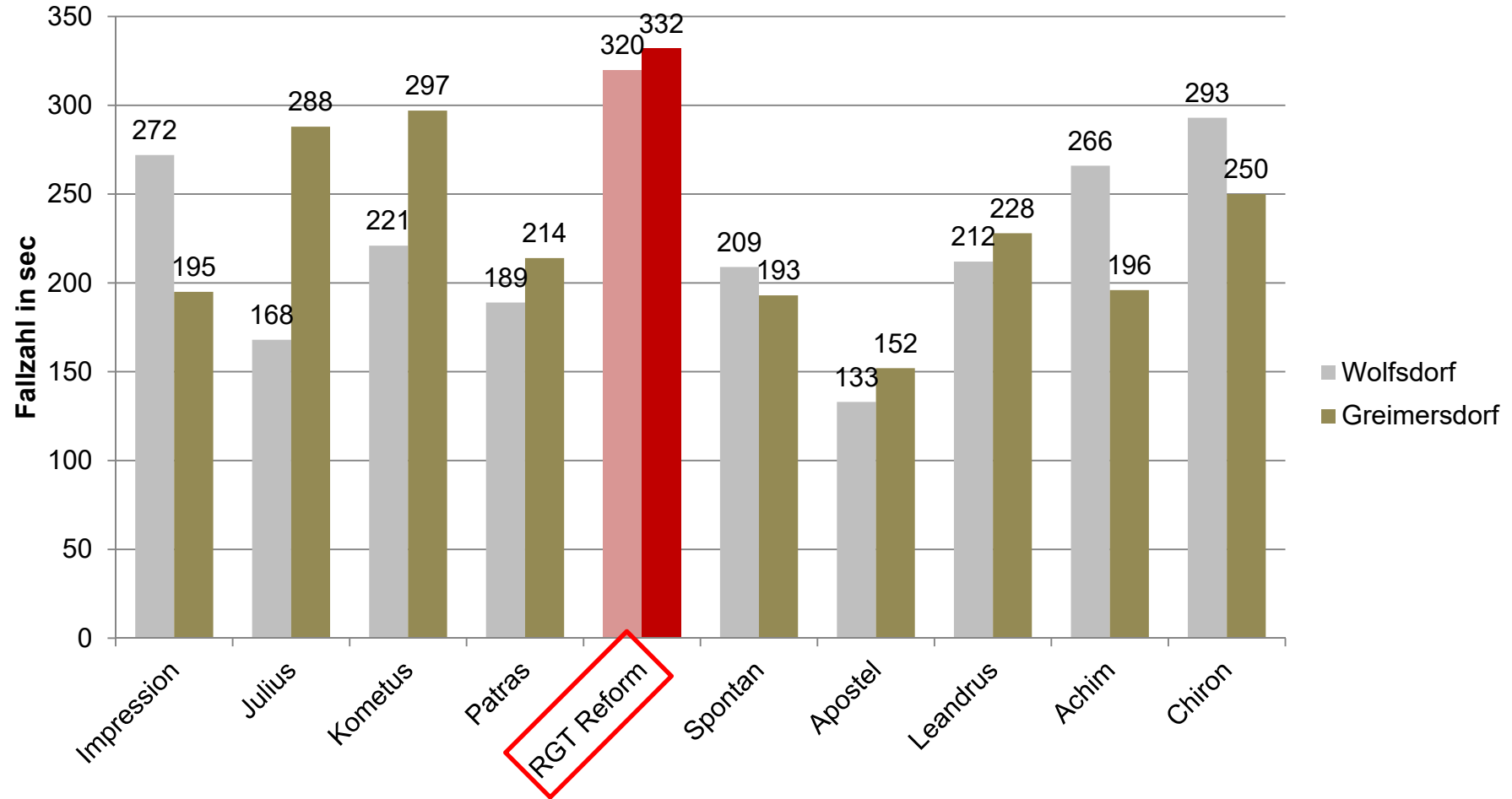


Quelle: Wertprüfung S3 ,2013 ; Mittelwert aller Standorte, Kornertrag relativ Stufe 2

**RGT REFORM** → Very low Fusarium coverage and high yielding



## Stable Hagberg Falling Number



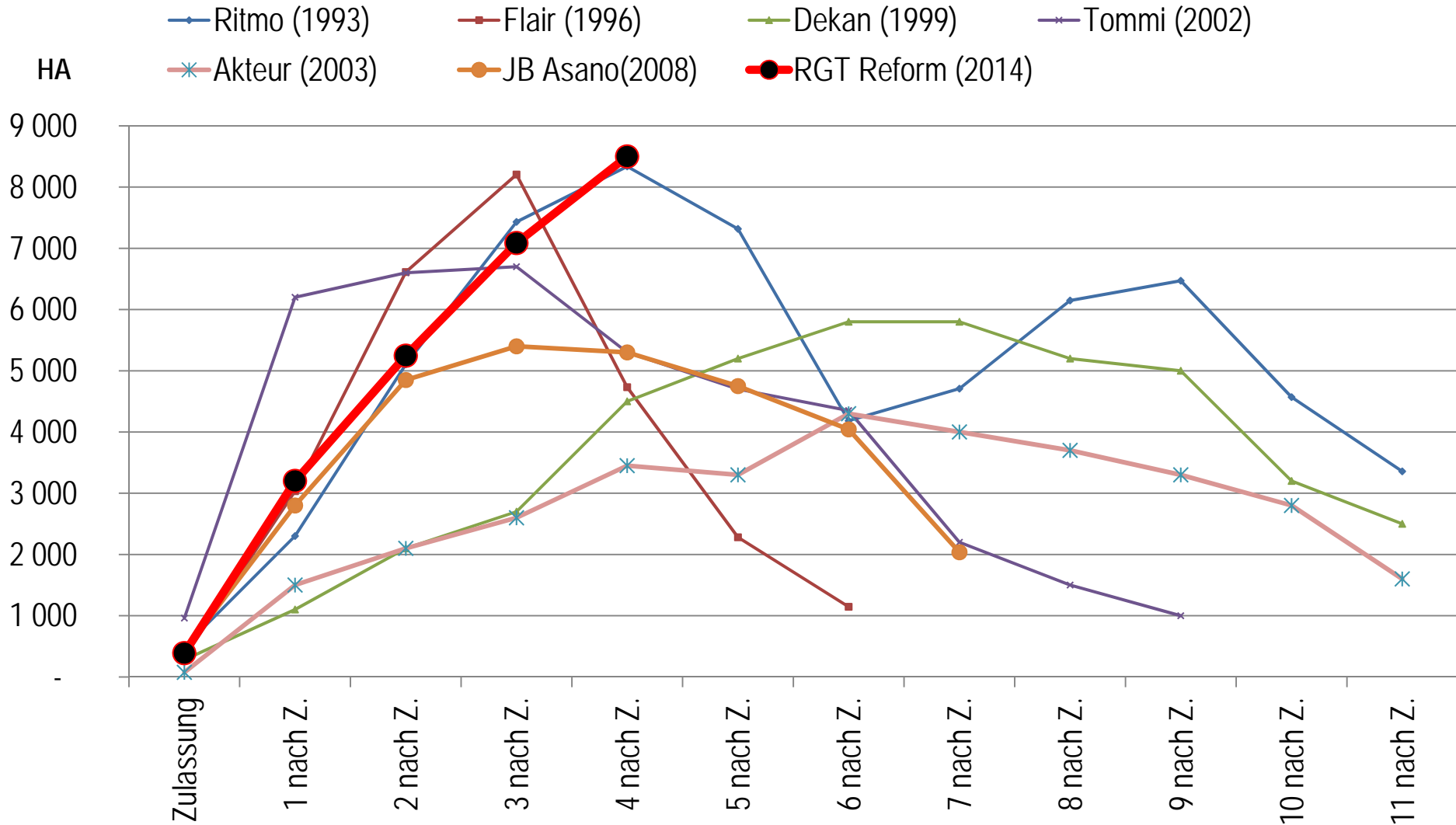
## Opinion from officials and traders

### ■ *RGT Reform was the most grown variety in Germany in the first year of cultivation*

- *“This was the result of high expectations and very good trial results.*
- *RGT Reform is a nearly perfect variety in all aspects yield, lodging, frost resistance, leaf and ear health as well as Hagberg Falling Number and thousand grain weight*
- *RGT Reform is hardly to top by any other variety. RGT Reform is a breeders lucky stroke.” Ceravis AG 2016 (trader)*



## Multiplication area in Germany after registration





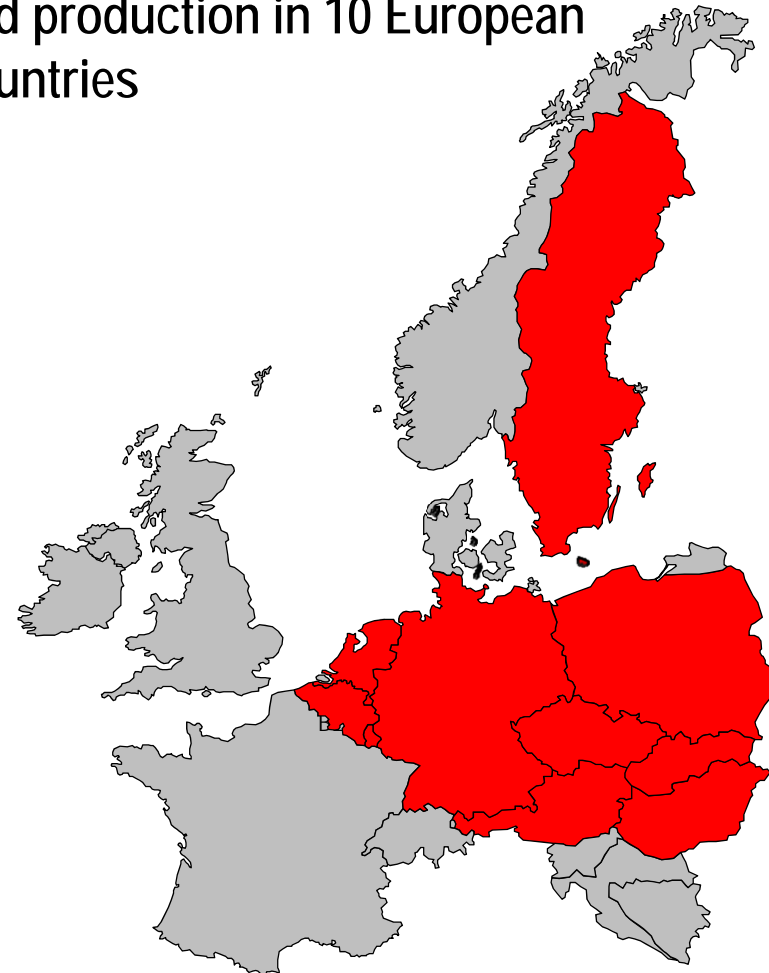
# RGT Reform development

Recommended for all regions



\*östliches Hügelland

RGT Reform is in development and production in 10 European countries





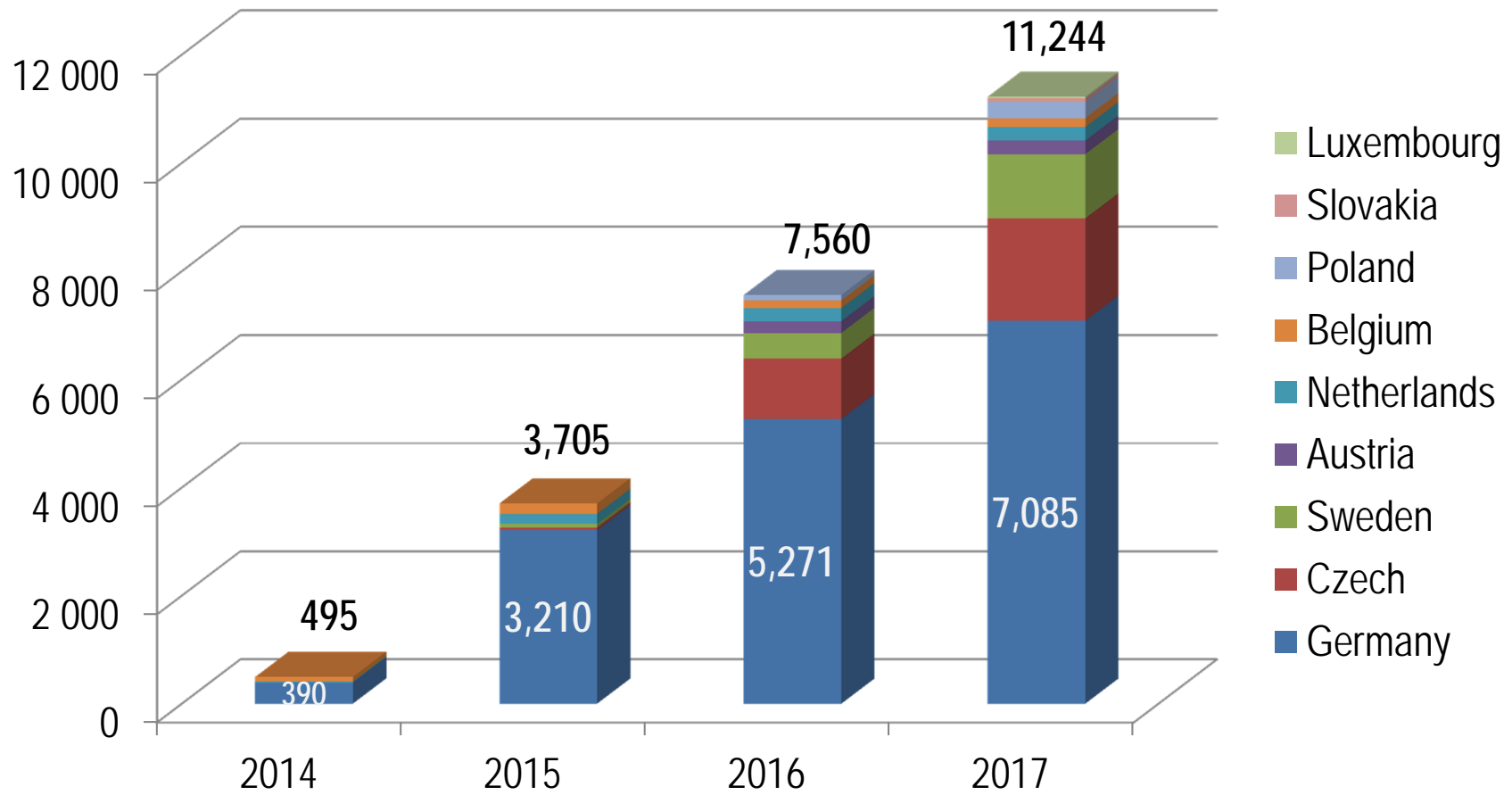
## RGT Reform – Development Germany

	2015	2016	2017
Area of Seed Prod.	3,298	5,271	7,085
% of total	6%	10%	14%
Crop area	140,000 ha	225,000 ha	305,000 ha





# Hectares of Production





## RGT REFORM in brief

- High and stable yields ✓
- Sound agronomic features ✓
- Good grain and baking quality ✓
- Strong international development ✓

## PRAKTIK – A Variety for the Farmer

### ■ Very Good Winter Hardiness ✓

- Reliable Cropping

### ■ Good Agronomic and Grain Characteristics ✓

- Easy to grow – marketable grain

### ■ Excellent Bread Making Quality ✓

- Meets the millers requirements
- Premium

### ■ Approved by Absolut Vodka ✓

- Another opportunity

### ■ Early Maturing ✓

- Secure harvest
- Spread the workload