



Federal Ministry  
of Food, Agriculture and  
Consumer Protection

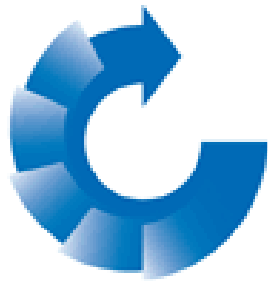
# Implementation of HACCP in the Feed Industry in Germany

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Federal Ministry of Food, Agriculture and Consumer Protection

Chile, June 2013

# Implementation of the Hygiene Regulation in the Feed Industry in Germany



QS. Quality  
scheme for food.

After the BSE-crisis the feed sector in Germany decided to develop a quality assurance system covering the whole feed and food chain.

**“From Farm to Shop”**

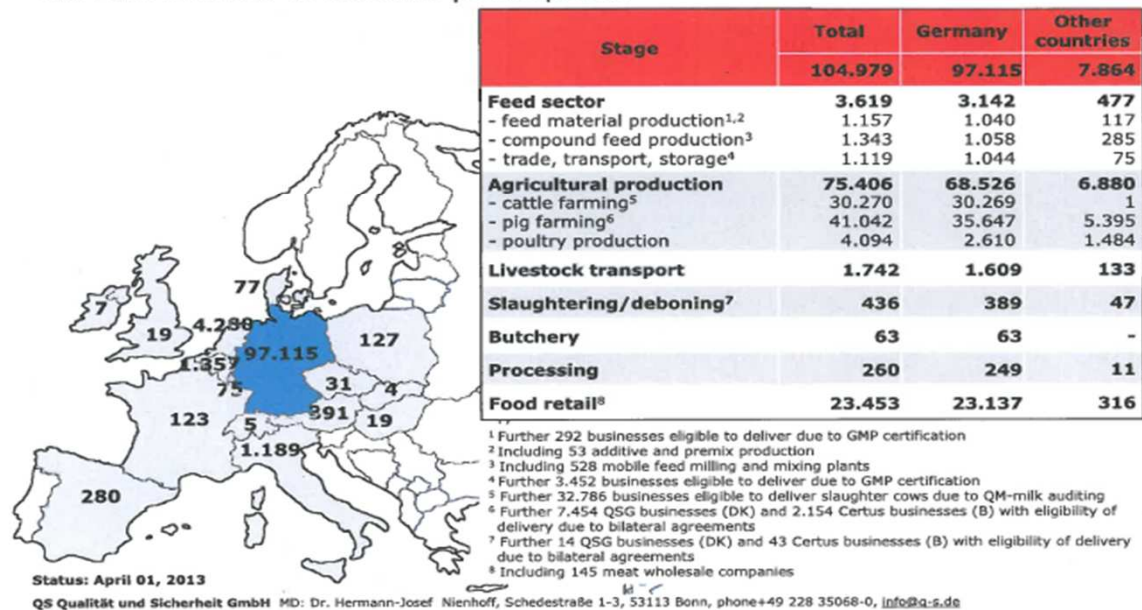
**Voluntary and independent  
from official control**

# Implementation of the Hygiene Regulation in the Feed Industry in Germany



## Supply chain meat and meat products

Current number of scheme participants



# Implementation of the Hygiene Regulation in the Feed Industry in Germany

Qualitätssicherung. Vom Landwirt bis zur Ledentheke.

QS. Ihr Prüfsystem  
für Lebensmittel.

## Livestock Farming

Businesses with eligibility of delivery

Blue: Scheme participants pig farming

Green: Scheme participants poultry production

Red: Scheme participants cattle farming

(Orange: Eligible to deliver slaughter cows via QM milk auditing)

Total	117.800		
	Cattle farming	Pig farming	Poultry production
Germany	63.055 <sup>1</sup>	35.647	2.610
Other countries	1	15.003	1.484
a.o. Netherlands	1	4.054	63
Denmark		7.454 <sup>2</sup>	16
Belgium		3.400 <sup>3</sup>	4
Italy			1.102
Austria			117
Poland			101
Luxembourg		54	
France		5	51
Spain		32	
Czech Republic		2	16
Hungary			14
Slovakia		2	

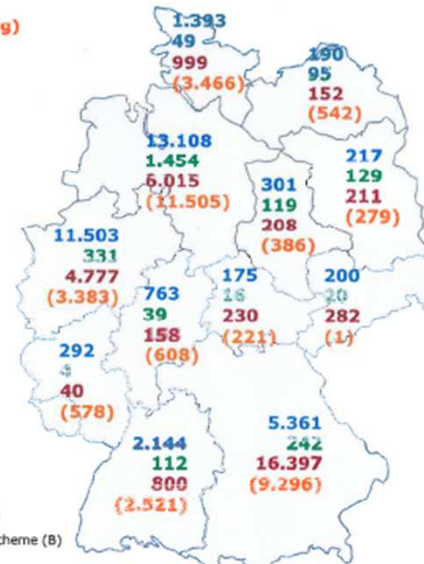
<sup>1</sup> Including 32.786 businesses eligible to deliver slaughter cows due to QM-milk auditing

<sup>2</sup> businesses eligible to deliver due to bilateral agreement with QSG scheme (DK)

<sup>3</sup> Including 2.154 businesses eligible to deliver due to bilateral agreement with Certus scheme (B)

Status: April 01, 2013

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# Implementation of the Hygiene Regulation in the Feed Industry in Germany



Qualitätssicherung. Vom Landwirt bis zur Ladentheke.



QS. Ihr Prüfsystem  
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## Feed sector

Businesses with eligibility of delivery

Red: Feed material production  
Orange: Compound feed production  
Blue: Trade, transport, storage

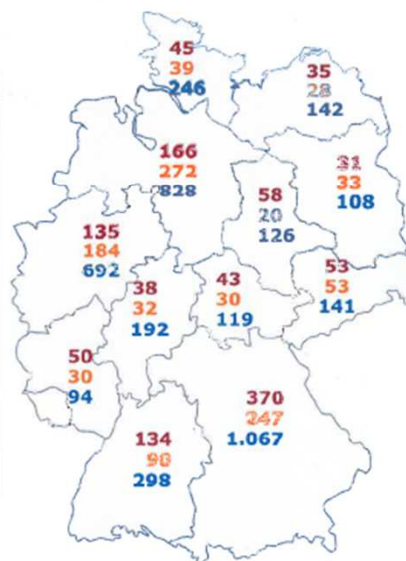
Total	7.363		
	Feed material production <sup>1</sup>	Compound feed production <sup>2</sup>	Trade, transport, storage
Germany	1.158	1.058	4.053
Other countries	291	285	518
a.o. Netherlands	65	126	227
Italy	5	9	97
Belgium	52	36	25
Austria	30	31	39
France	49	24	22
Poland	10	11	29
Denmark	12	6	15
Czech Republic	6	9	26
Luxembourg	3	12	5
Great Britain	9	9	2
Spain	10	3	4

<sup>1</sup> Including 121 additive and premix production

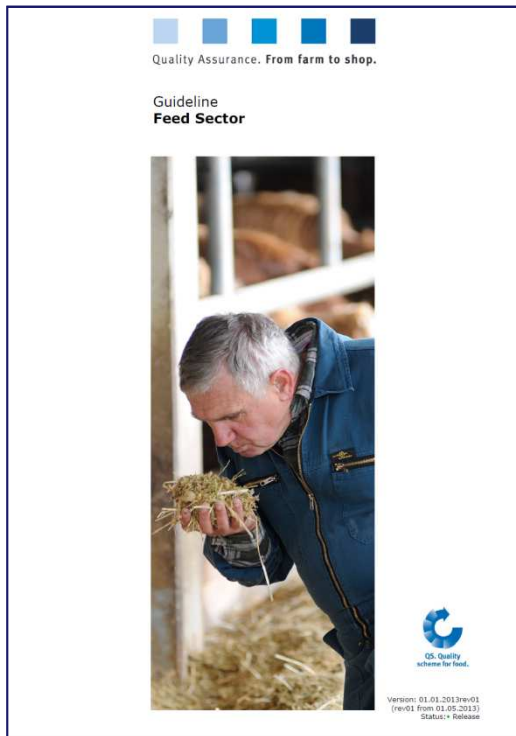
<sup>2</sup> Including 528 mobile feed milling and mixing plants

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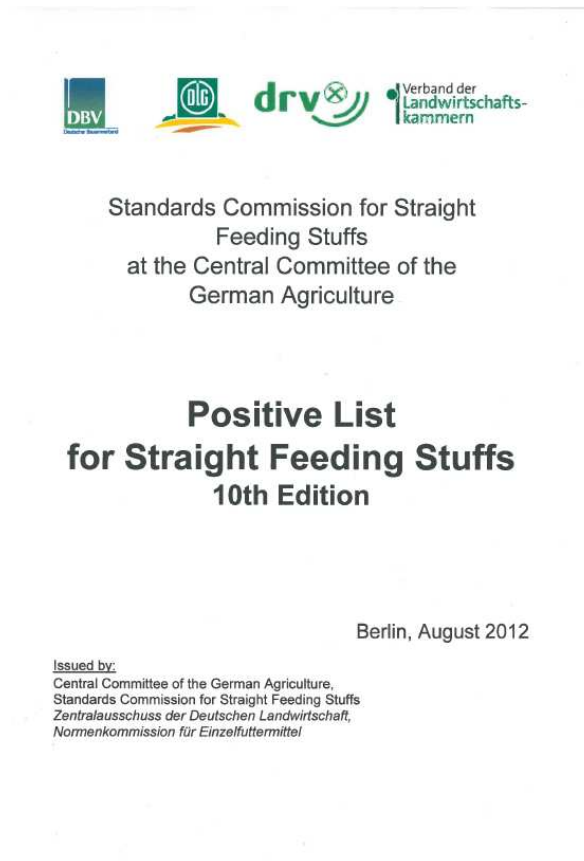
# Feed Sector Guidelines



The requirements for feed producers are documented in the **Feed sector guidelines**. The **guidelines cover requirements** for

- feed production
- feed trade
- transport by railway inland waterways and ocean ships
- storage and transshipment

# Positive List of Feed Materials



Generally, feed material producers may deliver into the QS system only feed materials which are **on the positive list** or on lists of QS recognized standards . Also farmers or compound feed producers participating in the QS system may only use such listed feed materials .

## QS Control System



The scheme is set up in three stages of control

- Internal company self control
- Independent inspection by certification bodies
- monitoring of certification bodies and laboratories



## Specific Monitoring



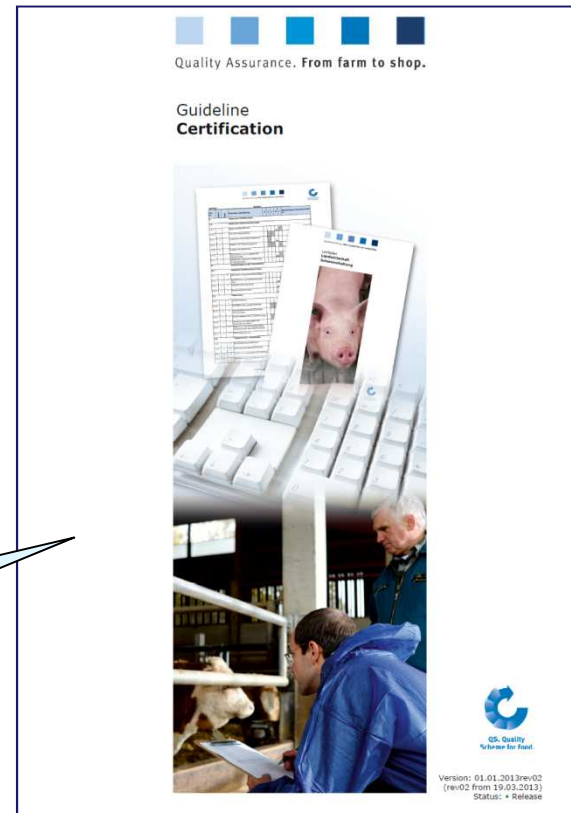
- The **QS feed monitoring** program checks whether legal maximum and QS guideline values are maintained in animal feed.
- The **QS salmonella program** supports the reduction of salmonella entry risk in the pork and poultry meat production.

# Certification System

The establishments of the feed sector participating in the system must be certified in the QS scheme.

The certification requirements are fixed in the feed sector guidelines.

The competent authorities **may take into account** the certificates in addition to the official control.



## Certified Meat Production

The QS scheme integrates

- ✓ **production of animal feed,**
- ✓ animal husbandry,
- ✓ slaughtering,
- ✓ deboning and processing and  
through to the retail trade

into a comprehensive quality assurance system.



Cooperation with the authorities case of emergency.