# UK SEED TRADE 2017

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## **UK Seed Certification from Harvest 2016** ('000 tonnes)

Crop	Autumn 2016	Spring 2017	Total
Wheat	157	8	165
Barley	39 (8 Hybrids) 52		91
Oats	6	4	10
Other Cereals	3	1	4
Field Beans	5	11	16
Protein Peas	-	7	7
Oilseed Rape	1(+ imports) -		1
( Herbage	-	-	3)



### Variety Introduction

Year Stage Number of Varieties (Wheat)

1 and 2 National List / PBR 50 - 60

entries per year

3 Recommended List Candidates 12 selected

4 + Recommended 4 selected

5+ 2%+ Market Share 2 successful



## Wheat Quality Groups

Group 1	Full Breadmaking potential	Market Share 23%
Group 2	Some Breadmaking uses	16%
Group 3	Soft varieties for Biscuits	5%
Group 4	Other varieties mainly for Feed use	56%



#### **UK Seed Trade**

Breeders 7

of which two are UK owned

Wholesale Processors 5

**Retail Processor Merchants** 

Over 10,000 tonnes 8

Under 10,000 tonnes 30

Retail Sales Merchants 100

Growers 30,000

of which 12,000 are 25 hect +



#### **Types of Treatment - % Cereals**

	Wheat	Barley
"Single Purpose" Fungicide	95	98
Broad Spectrum Fungicide	None approved since 2016	
Take All	10	2
Aphid/BYDV	45	50
Wheat Bulb Fly	5	1
Micro Nutrients (eg Manganese)	3	1



#### Major Issues for UK Seed Industry

- BREXIT
- Seed Treatment Availability
- Recommended List Knowledge Exchange
- Farm Saved Seed Royalty Evasion
- Agri Food R & D Investment



#### Future Challenges for Seed Industry

- Post BREXIT
- Biological Seed Treatment Products
- New Breeding Technologies
- Precision Farming
- New Entrants and New skills



#### Thank You

The Seed Industry has an exciting future.

If you are a under 40 now is your time!