



Country report 2017

Denmark

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Activities in DK in 2017

- **Test of seed samples from farmers/consultants**
- **RELIUM project started**
- **Policy support on resistance (DEPA)**
- **Presentations on monitoring in Lolium at the national Plant Congress**



Status for herbicide resistance in DK, August 2017

Ukrudtsart	Herbicide-gruppe	Første fund	Antal lokaliteter
STEME	SU	1991	36
GAETE	SU	1999	1
ALOMY	ALS, ACCase	2001	101
PAPRH	SU	2003	12
MATIN	SU	2010	20
LOLMU	ALS, ACCase	2010	42
LOLPE	ALS, ACCase	2015	3
APESV	ALS, ACCase	2010	7
CAPBP	SU	2011	1



Resistance management

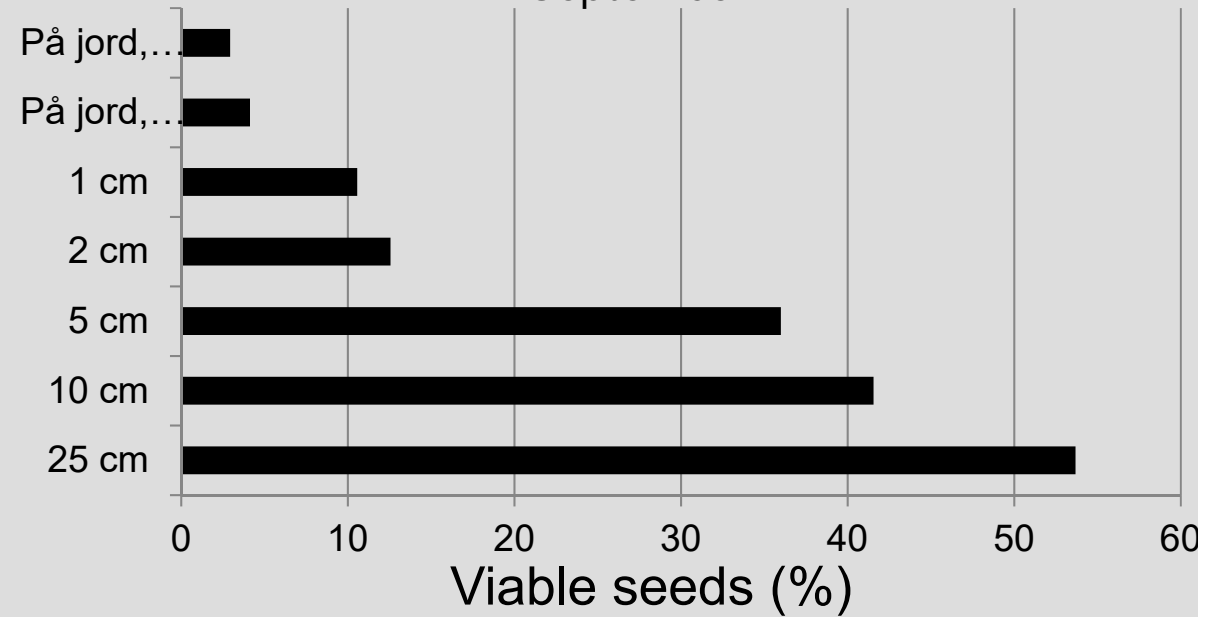
Tool	In practice	Effect	Cost
Crop rotation	Difficult to change	Vary	Vary
Cultivations	Seeding time, crops, seed density, competitive cultivars	* *	Vary
Soil cultivation	Stubble management, ploughing/ no till	* * *	* *
Site specific control	Improved technology	* * *	* * * *
Avoid seed dispersal	Manual control, 'harvest weed seed control'	* * * *	* *
Monitoring	Accept the problem	* * * *	* *
Information	How to reach the farmer?	* * * *	*



Management of stubble



Lolium seeds placed in the field in august 2015, sampled and tested medio September



Peter K. Jensen

Monitoring and site specific control

