



Status NordGen 2019

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Opformering af frøaccessioner

2019/2020	
Total in regeneration	1710
Hereof for harvest 2019	1478
Number of accessions cultivated by NordGen	1058
Number cultivated externally	652



Regeneration partners 2019

- Københavns Universitet
- Teknologisk Institut
- Århus Universitet
- Per Andersen, Agersø
- Balsgård
- Maribo-Hillehøgh
- Latmänneren
- Nibio
- Graminor
- Metsarannan
- NL, m.fl.



Planer for 2020

Hvor	Antal	Afgrøde
Alnarp	302	Alle arter
Alnarp, Lønstorp	412	Korn og græs
Århus Universitet	23	Grønsager og foderplanter
Per Andersen	15	Diverse kål
Maribo-Hillesøgh	12	Bede
Københavns Universitet	190	Byg, 'spontaneum' og CWR
Teknologisk Institut	16	Grønsager og foderplanter
Metsarannan	34	Forskellige arter
Lantmännen	30	Græs og kløver
Nibio, Graminor.	39	Græs og kløver
NL	11	Grønsager
Medicinal –Polen og Letland	60	Alle arter
I alt	1154	



Backlog

Crop group Regeneration needed	Final for 10 mill project
Vegetables	464
Medicinal and herbs	227
Industrial	42
Ornamentals	89
Forages	458
Cereals cultivars/landraces/breeding and research material	782
Cereals, crop wild relatives	650
Total summary	2712

Other backlogs	Number of accessions
Accessions that need packing	4478
Accessions that need further checking to determine status	1620
Accessions with the mandate PEN	1242

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Accessions that need packing	4478
Accessions that need further checking to determine status	1620
Accessions with the mandate PEN	1242
Accession need cleaning, purity, germination - estimate	500



No regeneration backlogs by 2024!!

År	Antal accessioner planned for regeneration 2020-2024
2020	1154
2021	1812
2022	1050
2023	1064
2024	1114

- Alle PEN materiale – løst
- Ingen accessioner i kategori 'need checking'
- 500 prøver rensset og spiret

*with the existing capacity 69 accessions to regenerated in the northern part will be missing
200 cereals for second regeneration



Changing the database system at NordGen GRIN-Nordic-Baltic

A new data management system for the Nordic and Baltic





GRIN-Global Around the World



- ## Benefits GRIN-Global
- Robust and established system used by 12 gene banks
 - Open source code
 - Several developers instead of one at NordGen
 - National gene banks increased functionality /autonomy

Project timeline and migration steps NordGen to GRIN-Global project

