

Swedish shallot/potato-onion accessions

- Samples from 9 of total 31 accessions held in field collection by the National Programme (POM)
- All are old Swedish heirloom landraces known in cultivation from at least before 1950. Often grown by single families for generations.
- No chemical analyses yet, but culinary aspects of the cultivars will be evaluated.
- The accessions will be presented in a publication soon. They will be described with focus on their local history and documentation of old cultivation-methods tied to the different accessions.
- Matti Leino has worked on a publication on genotyping of the Nordic material.
- I am working with Matti on an essay about old cultivation methods.



Swedish shallot/potato-onion accessions

SWE90 'Malvina'

- Grown at least since 1920's in the region Västerbotten in north of Sweden
- Malvina was a single mother with 9 children supporting the family by selling vegetables and berries.
- Local tradition to soak the bulbs 24h before planting in spring



Accession nr	Accession name	Country	Bulb skin colour	Population uniformity of bulb shape	Average number of bulbs per cluster	Bulb flesh colour	Shape of mature dry bulbs	Ability to flower
			7.1.15	7.1.14	7.1.25	7.1.18	7.1.11	7.2.1
SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE99 'Hangre'

- Grown at Gotland, an island in south of Sweden by Dagny born 1919.
- Tradition of using small bulbs for propagation and the big ones for consuming.



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			7.1.15	7.1.14	7.1.25	7.1.18	7.1.11	7.2.1
SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE94 'Anna'

- Grown in Dalarna at Rällsjögården. An valuable cultural environment where the family has been collecting and conserving horticultural plants for generations.
- Region with a lot of historical records regarding potato-onions and the different popular name used.
- Produces top bulbils in south of sweden but not in Dalarna.
- Differ from all other Swedish accessions by its narrow leaves .



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE100 'Edith'

- Grown in west of Sweden since 1940's as an heriloom plant in the family
- Appreciated for good storage capacity.
- Flowers almost every year
- Higly variable shape of clusters



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE191 'Berggrens Stina'

- Grown in Dalarna and shared by neighbors.
- Good yielder.
- Relatively small inflorescence.



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Berggrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

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SWE319 'Killeberg'

- Family heriloom since at least 1940 grown in many different locations.
- Compact, small inflorescens like SWE 191.



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE320 'Karin'

- Family heirloom from Dalarna
- Named after the first known grower
- local tradition to harvest on the "Karin-day" 2 august in Sweden



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x

Swedish shallot/potato-onion accessions

SWE484 'Elsas Pantoffla'

- Grown for many generations in Skåne. Inherited from mother to daughter.
- Vital and good yielder
- Part of the kitchen garden wish traditionally where managed by the women on the farm.
- Local tradition to tread the leaves by feet some time before harvest in august.



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Pantoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x



Swedish shallot/potato-onion accessions

TEMP 'Barsebäck'

- Grown in six generations on Swedish west coast.
- Collected last autumn and yet not evaluated.
- Only the biggest onions have been used for propagation by the donor.



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SWE 90	Malvina	SWE	3	1	3	3	3	x
SWE 99	Hangre	SWE	3, 4	3	1	1, 3	3	x
SWE 94	Anna	SWE	8	x	x	4	3	1
SWE 100	Edith	SWE	8	3	7	4	3, 5, 6	1
SWE 191	Bergrens Stina	SWE	4	2	3	2, 3	5, 6	1
SWE 319	Killeberg	SWE	3, 4	3	3	1, 2	4, 5	1
SWE 320	Karin	SWE	3	2	3	3	3	x
SWE 484	Elsas Panntoffla	SWE	3	1	3	3	5	x
TEMP	Barsebäck	SWE	3	x	x	x	5	x