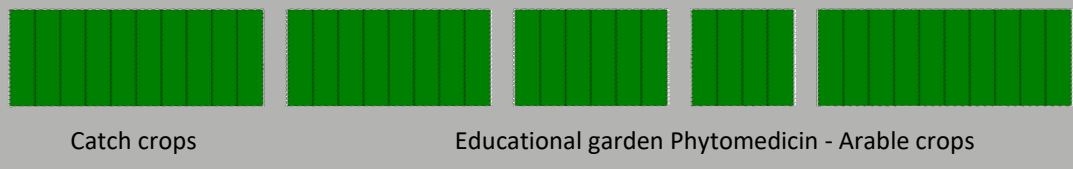
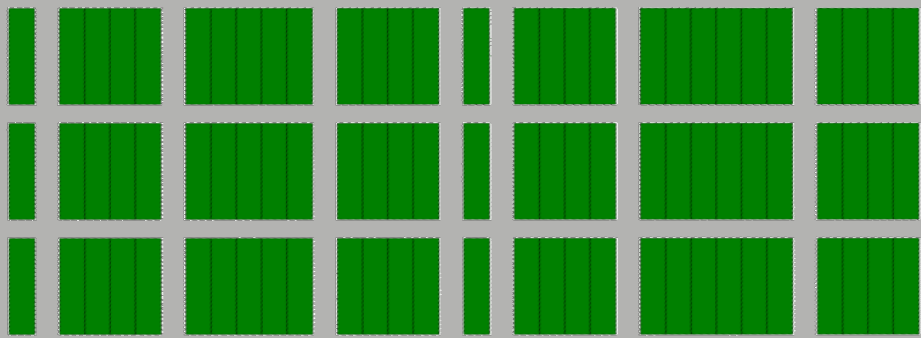
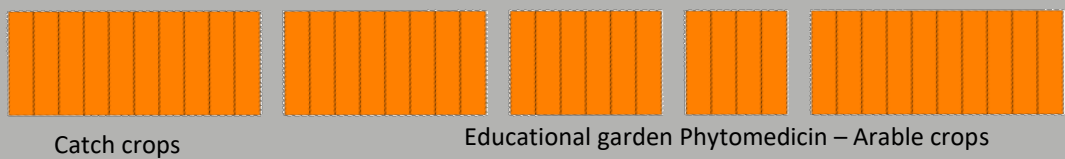
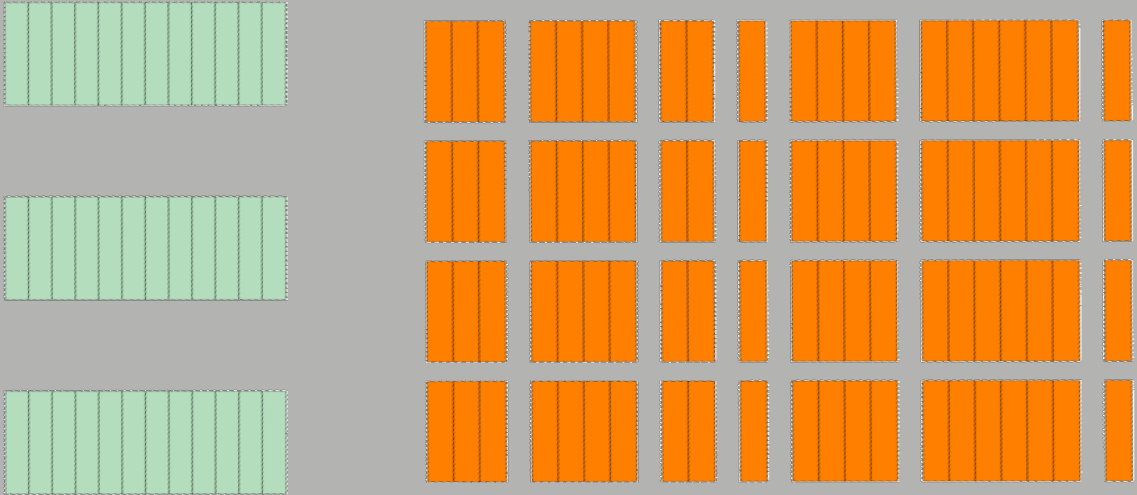
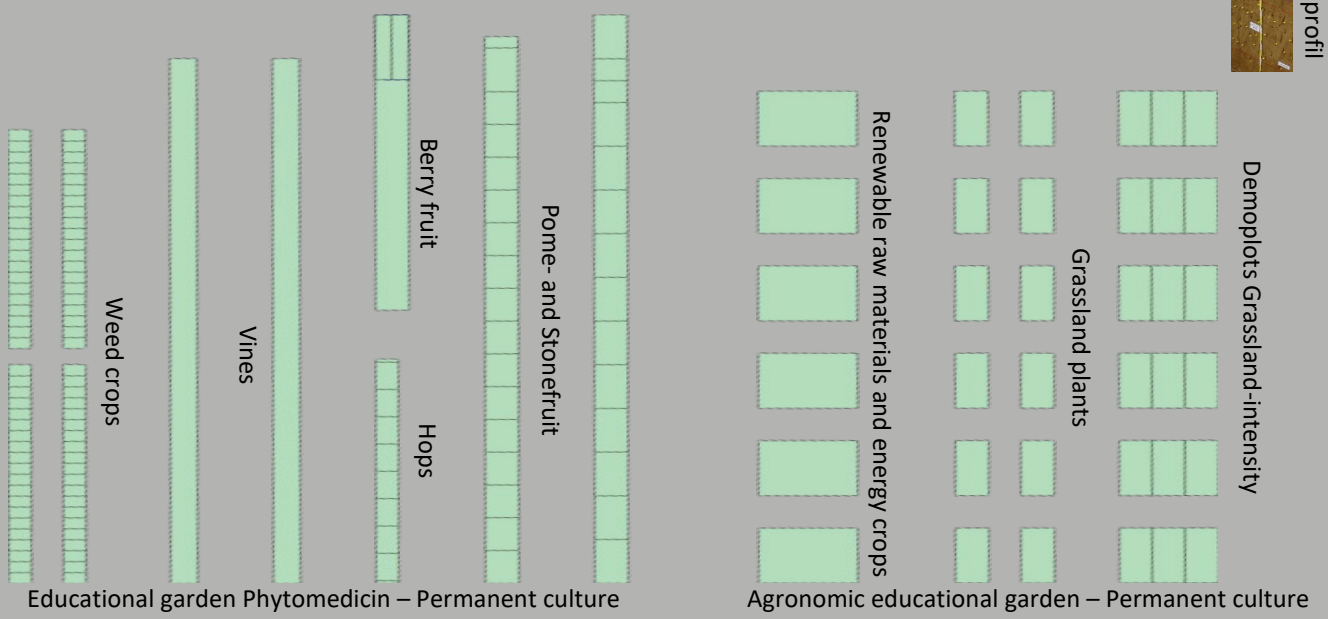
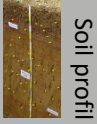
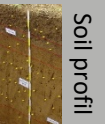


Overview Educational garden of Agriculture Sciences

The areas of arable crops and catch crops
Are rotated annually.



Educational garden of Agriculture Sciences
Agronomic educational garden 2025/2026



Forage crops

Oil-rich grains
Spring forms

Carbohydrate-rich grains
Spring forms

Carbohydrate-rich grains
Winter forms

Oil-rich grains
Winter forms

Protein-rich grains

Vegetables

Root and tuber crops

Red clover Tempus
Alsike clover Lomiai

Chia Juana
Chia Juana

Sorghum KWS Lupus

Buckwheat
Buckwheat
Spring durum wheat Duralis
Oat black hulled Zorro

Einkorn Monomax
Emmer Roter Heidfelder
Winter wheat B KWS Ultim (awned)
Wintertriticale Bilboquet
Wi-malting barley KWS Faro mz

Wi-rape Randy (Linie)

Soy bean Arnold
Chickpea Kira

White Cabbage
Red Cabbage

Turnip Rondo
Oil radish Rebellion
Marrow-stem kale Inka

Persian clover Pasat
Black medick Ekola

Safflower Salem
Sunflower RGTAxell M Öko

Sorghum KWS Kallisto

Teff
Spring wheat KWS Carusum E
Khorasan wheat (kamut)
Oat white hulled Scotty

Einkorn Monoverde
Emmer Späths Aljuwel
Winter wheat B SU Mangold (with brewing suitability)
Wi-rye SU Erling (Hybrid)
Wi-malting barley KWS Donau zz

Wi-rape Arabella (Linie)

Field bean Callas
Lentil+ Oat Amicia

Iceberg Lettuce

Potato Karella
Sugar bbet Calleidia KWS

<u>Beerseem clover</u> Winner
Crimson clover Heusens Ostsaa

Safflower Salem
Oil linseed Balance

Maize KWS Adamo

Amaranth Bärenkrafft
Spring wheat Jordum B
Spring triticale SU Carl
Oat yellow hulled Lion

Einkorn Monoverde
Emmer Späths Aljuwel
Winter wheat (white) Alabaster
Wi-rye Dukato(Population)
Wi-feed barley Winnie mz

Wi-rape KWS Ambros (Hybrid)

Field bean Birgit
Pea Texas

Bulb onion Carott

Potato Red Sonja
Fodder beet Feldherr

Summer Common vetch Ebena
Alfalfa Plato

Spring rape Cleopatra
False flax Caroline

Maize KWS Gustavius

Quinoa Titicaca
Spring wheat Quintus A
Spring rye Ovid
Spring feed barley KWS Jessie

Winter spelt Zollernft
Winter durum wheat Wintergold
Winter wheat B SU Hybingo (Hybrid)
Wi-oat KWS Snowbird
Wi-feed barley SU Laubella zz

Wi-rape Ambassador (Hybrid)













White lupin Victory
Blue lupin Carabor branched

Beetroot

Potato Emiliana
Energie-Fodder beet Ribambelle



Renewable raw materials and energy crops
 Plants of the grassland
 Demoplots Grassland-intensity

	Renewable raw materials and energy crops	Plants of grassland	Grassland-intensity
Poplar		Tall oatgrass <i>Arrhenatherum elatius</i>	4 grassland cut 2* 60 kg N/ha N 
Willow		Timothy <i>Phleum pratense</i>	4 grassland cut 2* 30 kg N/ha N 
Miscanthus		Kentucky blue grass <i>Poa pratensis</i>	4 grassland cut ohne N 
Switchgrass		Red fescue <i>Festuca rubra</i>	2 grassland cut 2* 60 kg N/ha N 
Cup plant		Meadow fescue <i>Festuca pratensis</i>	2 grassland cut 2* 30 kg N/ha N 
Perennial wild flower mixture		Perennial ryegrass <i>Lolium perenne</i>	2 grassland cut ohne N 
		Italian Ryegrass <i>Lolium multiflorum</i>	

GSWT mixture

Herb-rich extensive grass mixture



Abyssinian mustard Undercover
Indian mustard Terminator
Phacelia Nectar
Cress
Yellow lupin Mister
Bristle oat Rhino
Ramtilla Ramba Zamba
Catch crop mixture Terra Gold Hot Summer
Catch crop mixture Terra Gold Bee Feast

Educational garden of Agriculture Sciences
Educational garden Phytomedicine 2025/2026

So-barley Sting treated
So-barley Sting untreated
Oat Magellan treated
Oat Magellan untreated
Wi-Dinkel Späths Albrubin behandelt
Wi-Dinkel Späths Albrubin unbehandelt
Wi-Weizen Chevignon behandelt
Wi-Weizen Chevignon unbehandelt
Wi-rye KWS Serafino Hybrid behandelt
Wi-rye KWS Serafino Hybrid unbehandelt
Wi-feed barley California zz behandelt
Wi-feed barley California zz unbehandelt
Wi-rape LG Auckland (Hybrid) treated
Wi-rape LG Auckland (Hybrid) untreated
Wi-Pea Feroe treated
Wi-Pea Feroe untreated
Wi-Faba bean Augusta treated
Wi-Faba bean Augusta untreated
Soybean Arnold treated
Soybean Arnold untreated
Maize Ricardinio treated
Maize Ricardinio untreated
Sunflower RGT Billykid HighOleic treated
Sunflower RGT Billykid HighOleic untreated
Sugar beet Jelle treated
Sugar beet Jellera KWS untreated
Potato Glorietta treated
Potato Glorietta untreated





Block 1 – Winter wheat Chevignon

without lime no fertilisation without nitrogen full fertilisation without Potassium without Phosphorus

5	6	2	1	4	3
---	---	---	---	---	---

Block 2 – Winter rape KWS Ambos

without potassium without lime without phosphorus no fertilisation full fertilisation without nitrogen

4	5	3	6	1	2
---	---	---	---	---	---

Block 3 – Maize

no fertilisation without nitrogen without phosphorus without potassium without lime full fertilisation

6	2	3	4	5	1
---	---	---	---	---	---

Educational garden of Agriculture Sciences

Educational garden Phytomedicin 2025/26 Weed crops

Perennial species

Endangered

Summer annual

Winter annual species

Globally important weeds



Japanese bloodgrass (*Imperata cylindrica*)

Jointed goatgrass (*Aegilops cylindrica*)

Indian goosegrass (*Eleusine indica*)

Field larkspur (*Consolida regalis*)

Summer adonis (*Adonis aestivalis*)

Corn marigold (*Glebionis segetum*)

Garden Cornflower (*Centaurea cyanus*)

Corn cockle (*Agrostemma githago*)

Bastard alkanet (*Buglossoides arvensis*)

Hare's-ear (*Bupleurum rotundifolium*)

Hedge bindweed (*Calystegia sepium*)

Creeping Crowfoot (*Ranunculus repens*)

Bitter dock (*Rumex optusifolius*)

Curled dock (*Rumex crispus*)

Quitch grass (*Elymus repens*)

Field horsetail (*Equisetum arvense*)

Chufa (*Cyperus esculentus*)

Field bindweed (*Convolvulus arvensis*)

Field thistle (*Cirsium arvense*)

Common dandelion (*Taraxacum officinale*)

Field pansy (*Viola arvensis*)

Common field speedwell (*Veronica persica*)

Ivyleaf speedwell (*Veronica hederifolia*)

Goosegrass (*Galium aparine*)

Cheat (*Bromus secalinus*)

Red poppy (*Papaver rhoeas*)

Common fumitory (*Fumaria officinalis*)

Purple dead-nettle (*Lamium purpureum*)

Annual meadow-grass (*Poa annua*)

Barren brome (*Bromus serilis*)

Field brome (*Bromus arvensis*)

Loose silky bentgrass (*Apera spica-venti*)

Slender Foxtail (*Alopecurus myosuroides*)

Tumble mustard (*Sisymbrium altissimum*)

Tansy mustard (*Descurainia sophia*)

Shepherd's purse (*Capsella bursa-pastoris*)

Scentless false mayweed (*Matricaria inodora*)

Disk mayweed (*Matricaria discoidea*)

Cut-leaved cranesbill (*Geranium dissectum*)

Charlock (*Sinapis arvensis*)

Common comfrey (*Symphytum officinale*)

Johnson grass (*Sorghum halepense*)

Sorghum (*Sorghum bicolor*)

Redroot Amaranth (*Amaranthus retroflexus*)

Common nipplewort (*Lapsana communis*)

Common orache (*Atriplex patula*)

White goosefoot (*Chenopodium album*)

Shaggy soldier (*Galinsoga ciliata*)

Gallant soldier (*Galinsoga parviflora*)

Field sow-thistle (*Sonchus arvensis*)

Ivy-leaved morning glory (*Ipomoea hederaceae*)

Annual mercury (*Mercurialis annua*)

Common wild oat (*Avena fatua*)

Crabgrass (*Digitaria sanguinalis*)

Barnyard grass (*Echinochloa crus-galli*)

Golden foxtail (*Setaria glauca*)

Green bristlegrass (*Setaria viridis*)

Common hemp-nettle (*Galeopsis tetrahit*)

Velvetleaf (*Abutilon theophrasti*)

Hairy tare (*Vicia hirsuta*)

Knotgrass (*Polygonum arviculare*)

Black bindweed (*Fallopia convolvulus*)

Pale Knotweed (*Polygonum lapathifolia*)

Redshank (*Persicaria maculosa*)

Purslane (*Portulaca oleracea*)

Scarlet pimpernel (*Anagallis arvensis*)

Thorn apple (*Datura stramonium*)

Black nightshade (*Solanum nigrum*)

Fool's parsley (*Aethusa cynapium*)

Stinging nettle (*Urtica dioica*)

Common groundsel (*Senecio vulgaris*)

Field mint (*Mentha arvensis*)

Proso millet (*Panicum milaceum*)

Field myosotis (*Myosotis arvensis*)

Stinkweed (*Thlaspi arvense*)

Common chickweed (*Stellaria media*)

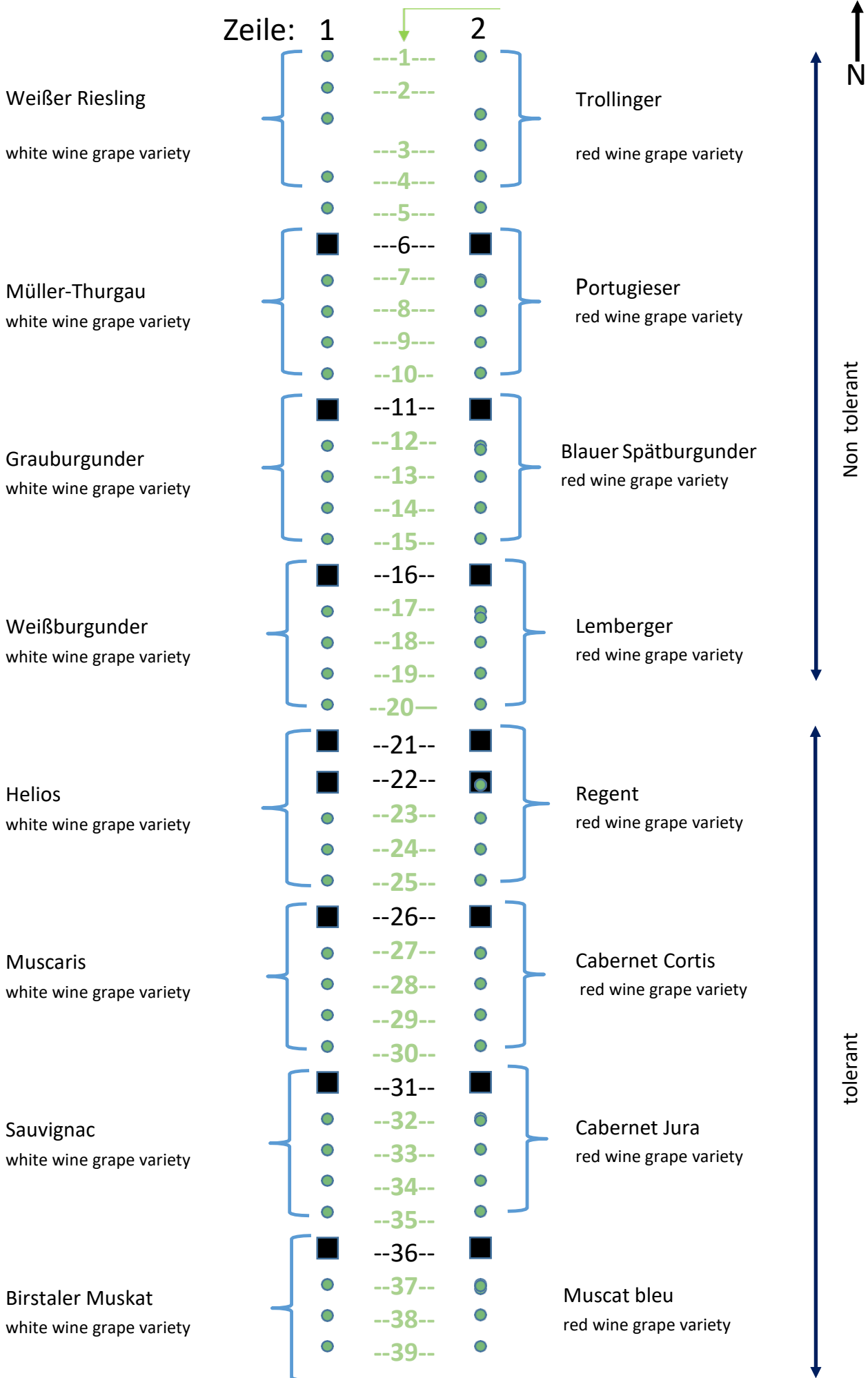
Corn chamomile (*Athemis avensis*)

Chamomile (*Matricaria chamomilla*)

Jointed charlock (*Rhaphanus raphanistrum*)

Henbit dead-nettle (*Lamium amplexicaule*)

Educational garden of Agriculture Sciences – Special culture - Vines





Northern Brewer

Huell Melon

Herkules

Gimmler

Tettnanger

Polaris

Callista

Diamant

Gimmler

Huell Melon

Callista

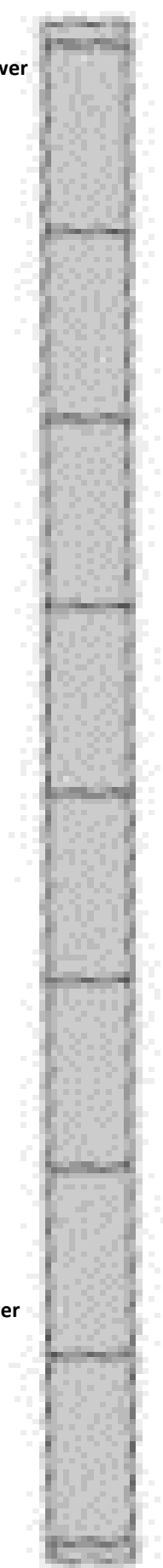
Tettnanger

Diamant

Northern Brewer

Herkules

Polaris





	Black currant Tenoh
	Black currant Titania
	Red currant Rovada
	Red currant Jonkher van Tets
	White currant Weiße Versailler
	Gooseberry Hinomäki
	Gooseberry Invicta
	Gooseberry Captivator
	Blackberry Loch Ness
	Blackberry
	Raspberry Autumn Bliss
	Raspberry Himbo Top
	Raspberry Ellida



Pome fruit		Stone fruit	
Apple Topaz		Cherry Adelise	
Apple Golden Delicious		Cherry Kordia	
Apple Gala		Cherry Grace Star	
Apple Wellant		Cherry Regina	
Apple Cox Orange		Cherry yellow Stardust	
Apple Idared		Sour cherry Schattenmorelle	
Apple Natyra		Plum Hanita	
Apple Topaz		Plum Haus-Zwetschge	
Apple Fuji		Plum Topfive	
Apple Elstar		Mirabelle Nancy	
Apple Glockenapfel		Reneclaude	
Apple RubINETTE		Quince	
Apple Braeburn		Nectarine Diamond Bright	
Pear Xenia		Apricot Orangered	
Pear Conference			
Pear Williams Christ			
Pear Gräfin Gepa			