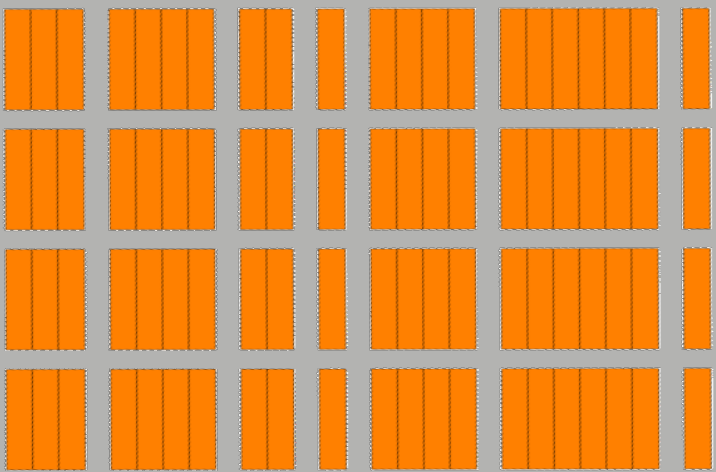
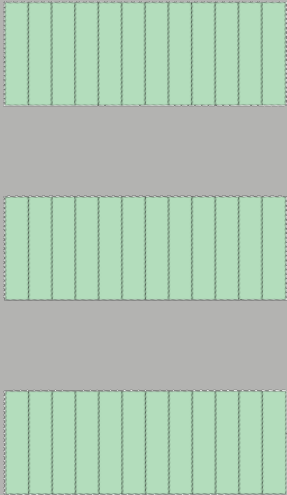
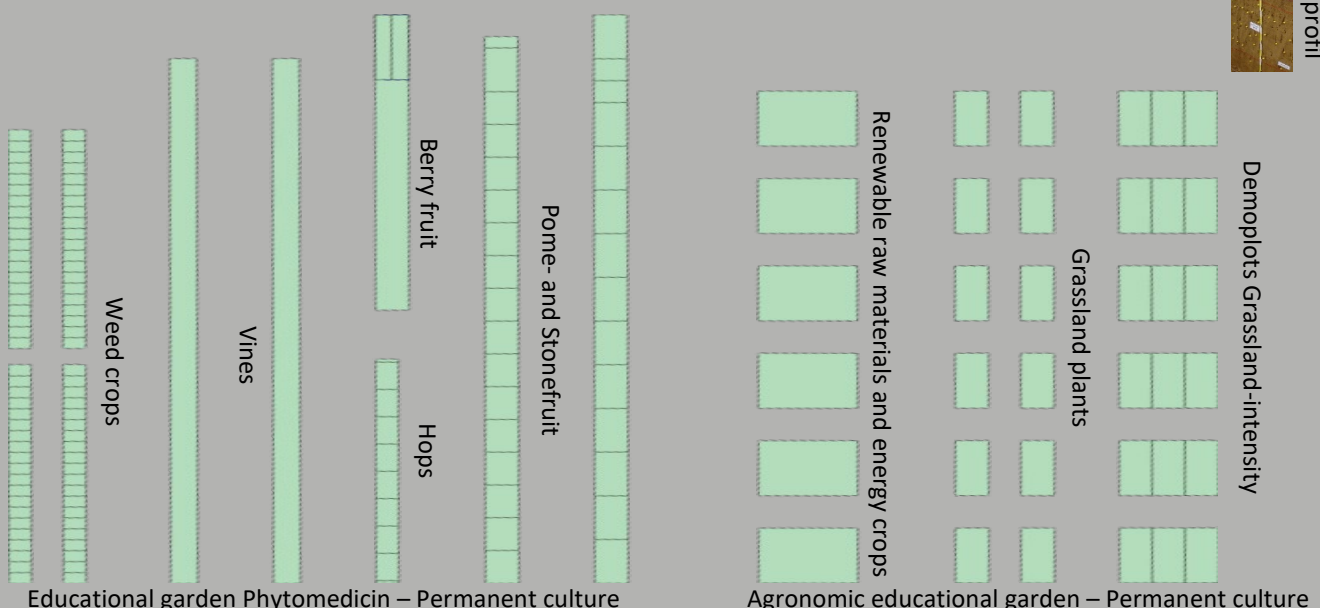
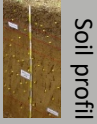
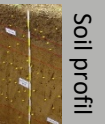


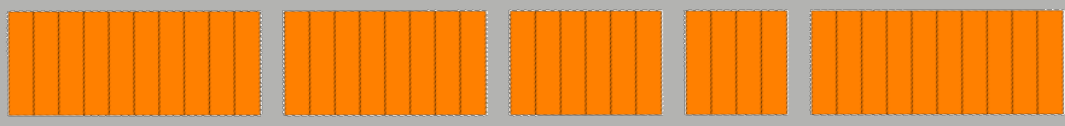
Overview Educational garden of Agriculture Sciences

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



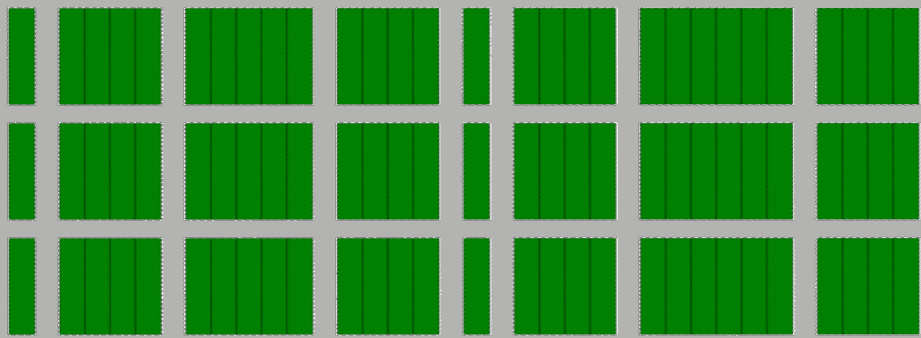
Education garden Nutrient removal

Agronomic educational garden - Arable crops

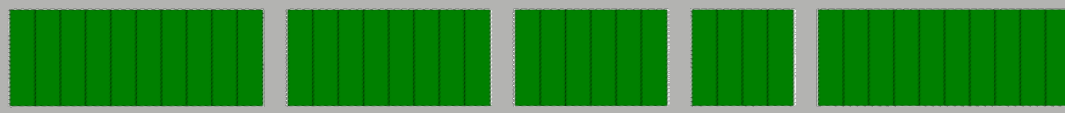


Catch crops

Educational garden Phytomedicin - Arable crops



Agronomic educational garden - Arable crops



Catch crops

Educational garden Phytomedicin - Arable crops

Educational garden of Agriculture Sciences
Agronomic educational garden 2024/2025



Vegetables

Protein-rich grains

Root and tuber crops

Forage crops

Carbohydrate-rich grains
Spring forms

Oil-rich grains
Spring forms

Oil-rich grains
Winter forms

Carbohydrate-rich grains
Winter forms

White Cabbage
 Red Cabbage

Soy bean Karok 000
 Lentil+ Oat Amicia + Armani

Sugar bbet
 Calledia KWS

Khorasan wheat (Kamut)
 Spring durum wheat Duralis
 Spring rye Ovid

Sorghum RGT Amiggo

Chia Juana
 Chia Juana

Wi-rape Randy (Linie)

Wi-oat KWS Snowbird
 Wi-rye Dukato(Population)
 Wi-spelt Späths Albrubin

Iceberg Lettuce

Chickpea Elmo

Energie-Fodder beet Ribambelle
 Fodder beet Feldherr

Red clover Tempus
 Black medick Ekola

Teff
 Spring wheat KWS Carusum E
 Oat black hulled Zorro

Sorghum KWS Lupus

Sunflower RGT Lincoln
 Sunflower RGT Lincoln

Wi-rape Sherlock (Linie)

Wi-malting barley KWS Faro mz
 Wintertriticale Bicross
 Einkorn Monomax

Carrott

Pea Expert
 Pea Torpedo

Potato Karelia

Alfalfa Plato
 Alsike clover Lomlia

Amaranth
 Spring wheat Jordum B
 Oat white hulled Scotty

Sorghum KWS Kallisto

Safflower
 Safflower

Wi-rape KWS Ambos (Hybrid)

Wi-malting barley Sonja zz
 Wi-wheat awned Exsal E
 Emmer Roter Heidfelder

Bulb onion

Field bean Callas
 Field bean Birgit

Potato Red Sonja

Beerseem clover Winner
 Persian clover Pasat

Quinoa
 Spring wheat Quintus A
 Oat yellow hulled Platin

Maize KWS Nostro

Oil linseed Juliet
 Oil linseed Bingo

Wi-rape (Hybrid) RGT Humboldt

Wi-feed barley Su Midnight mz
 Win-wheat awned Cheignon B
 Wi-durum wheat Wintersonne

Beetroot Rote Kugel

White lupin Figaro
 Blue lupin Carabor branched

Potato Emiliana

Summer Common vetch Ebena
 Crimson clover Heusens Ostsaat

Buckwheat
 Spring triticale SU Carl
 Spring feed barley KWS Jessie

Maize KWS Otto

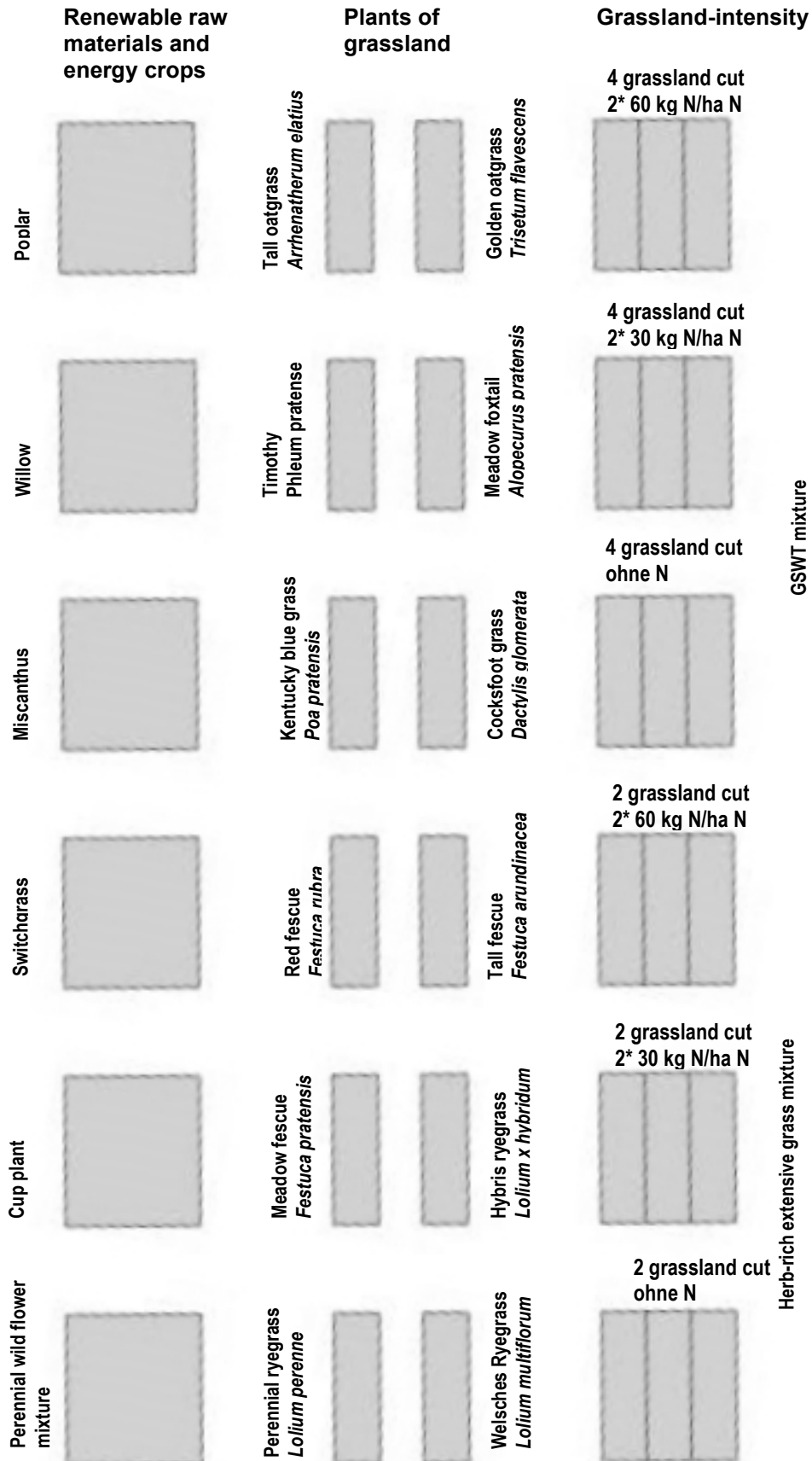
Spring rape Mirakel
 False flax Zuzuma

Wi-rape Triple (Hybrid)

Wi-feed barley Bordeaux zz
 Wi-wheat Hymalaya A (Hybrid)
 Wi-wheat (with brewing suitability) KWS Keitum C



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



GSWT mixture

Herb-rich extensive grass mixture

Educational garden of Agriculture Sciences
Agronomic educational garden 2024/2025
Educational garden Phytomedicine 2024/2025
Catch Crops



Honey plants anual
Catch crop mixture Terra Life Warm Season
Abyssinian mustard Undercover
Indian mustard Terminator
Phacelia Nectar
Cress
Yellow lupin Mister
Bristle oat lapar61
Ramtila Ramba Zamba

Educational garden of Agriculture Sciences
Educational garden Phytomedicine 2024/2025

,

So-barley KWS Jessie treated
So-barley KWS Jessie untreated
Oat Lion treated
Oat Lion untreated

Maize Ronaldino treated
Maize Ronaldino untreated
Sunflower RGT Bellus treated
Sunflower RGT Bellus untreated
Sugar beet Annarosa KWS treated
Sugar beet Annarosa KWS untreated
Potato Glorietta treated
Potato Glorietta untreated

Soybean Tasso treated
Soybean Tasso untreated
Winter-Pea Feroe treated
Winter-Pea Feroe untreated
Wi-Faba bean Augusta treated
Wi-Faba bean Augusta untreated

Wi-spelt Zollernfit treated
Wi-spelt Zollernfit untreated
Wi-wheat SU Habanero (A) treated
Wi-wheat SU Habanero (A) untreated
Wi-rye KWS Progas (Hybrid) treated
Wi-rye KWS Progas (Hybrid) untreated
Wi-feed barley KWS Tardis zz treated
Wi-feed barley KWS Tardis zz untreated

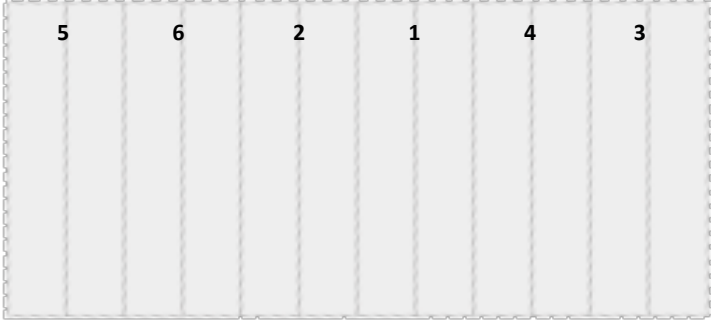
Wi-rape LG Auckland (Hybrid) treated
Wi-rape LG Auckland (Hybrid) untreated



Educational garden of Agriculture Sciences
Educational garden Nutrient removal 2024/25

Block 1 – Maize Ronaldinio

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



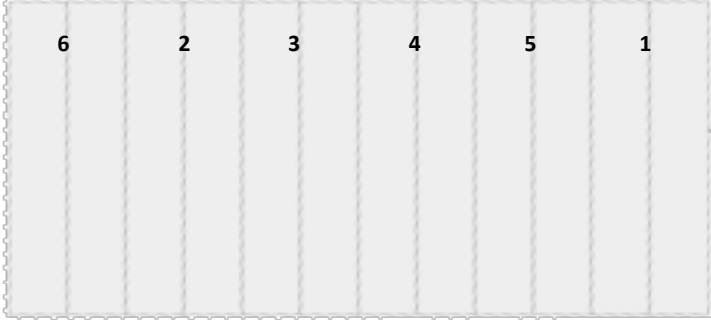
Block 2 – Winter wheat RGT Ponticus E

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



Block 3 – Winter rape Triple (Hybrid)

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



Educational garden of Agriculture Sciences

Educational garden Phytomedicin 2024/25 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*)

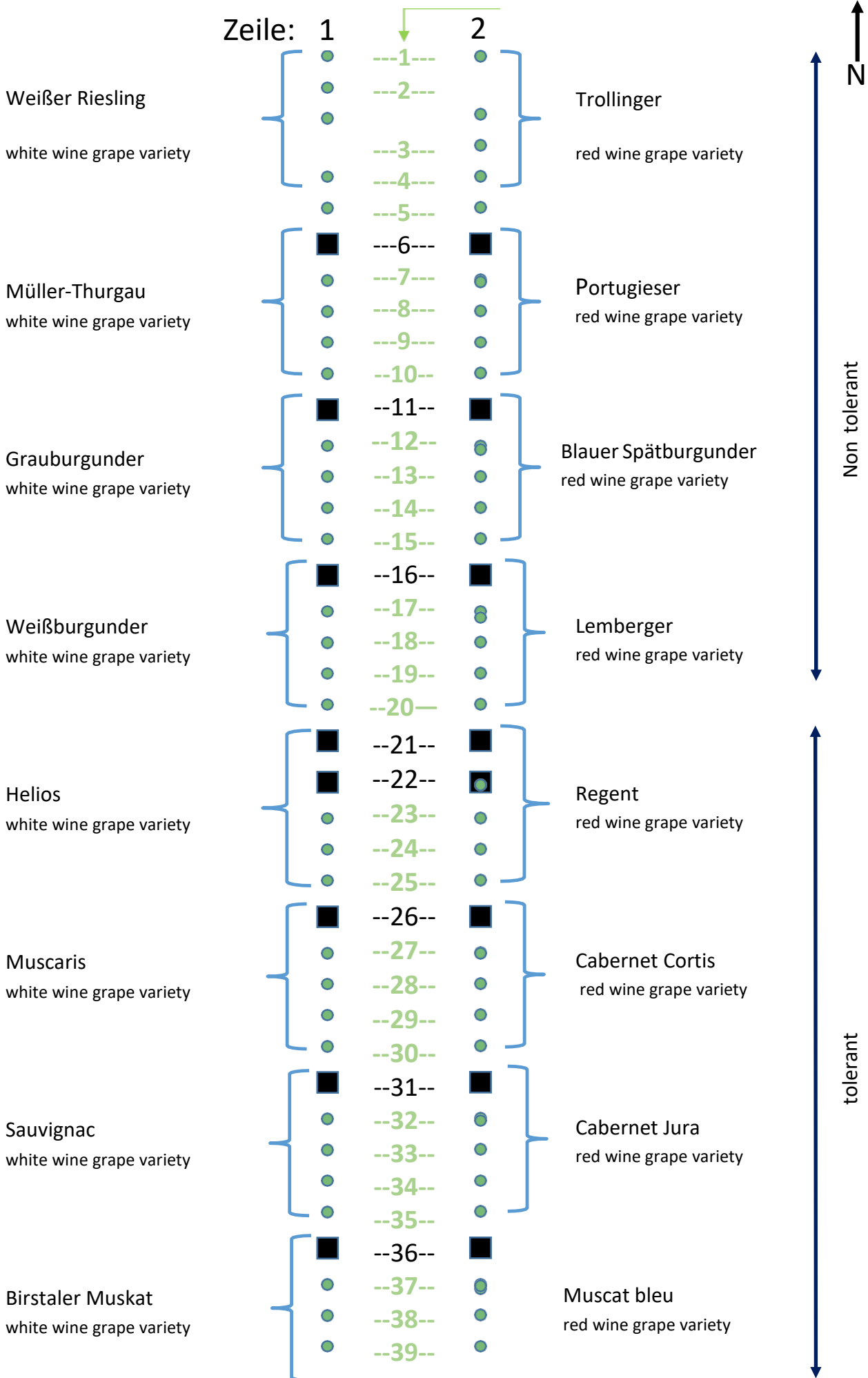
Corn chamomile (*Athemis avensis*)

Chamomile (*Matricaria chamomilla*)

Jointed charlock (*Rhaphanus raphanistrum*)

Henbit dead-nettle (*Lamium amplexicaule*)

Educational garden of Agriculture Sciences – Special culture - Vines



**Educational garden of Agriculture
Sciences Hops 2024/2025**



Northern Brewer

Huell Melon

Herkules

Gimmler

Tettnanger

Polaris

Callista

Diamant

Gimmler

Huell Melon

Callista

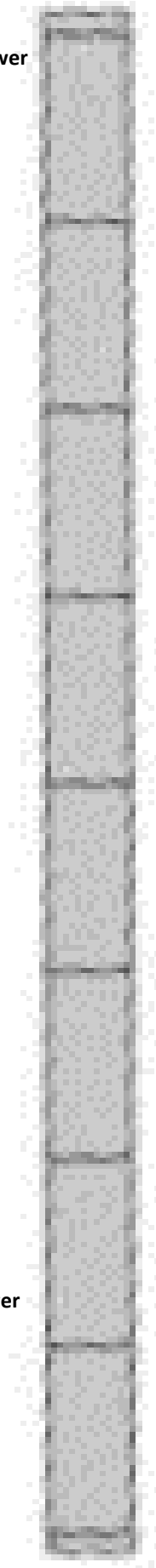
Tettnanger

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

