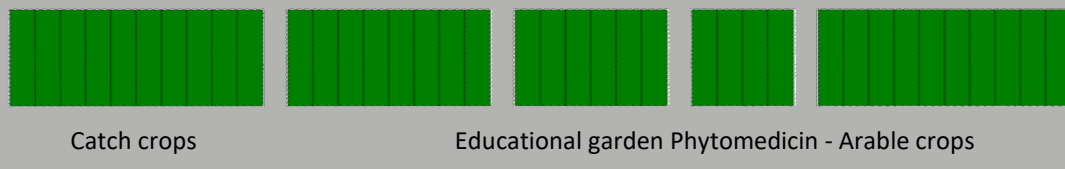
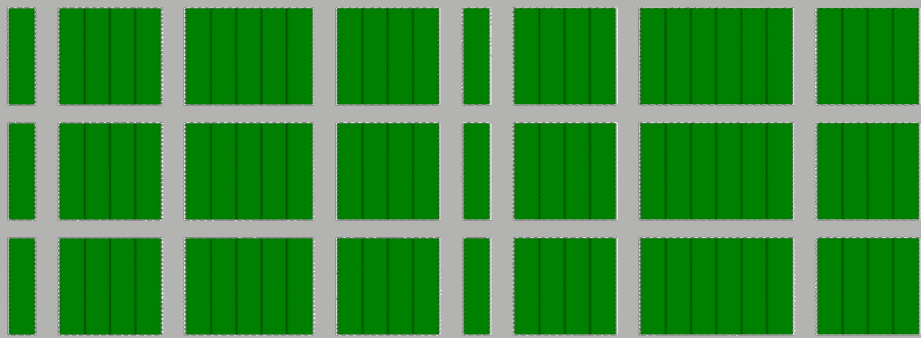
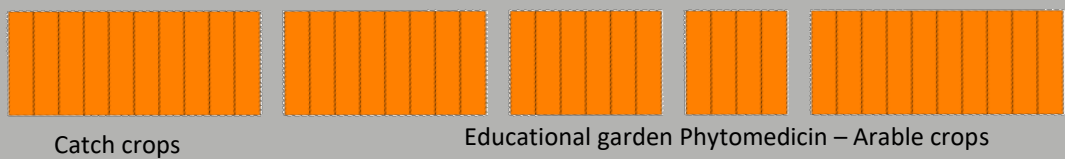
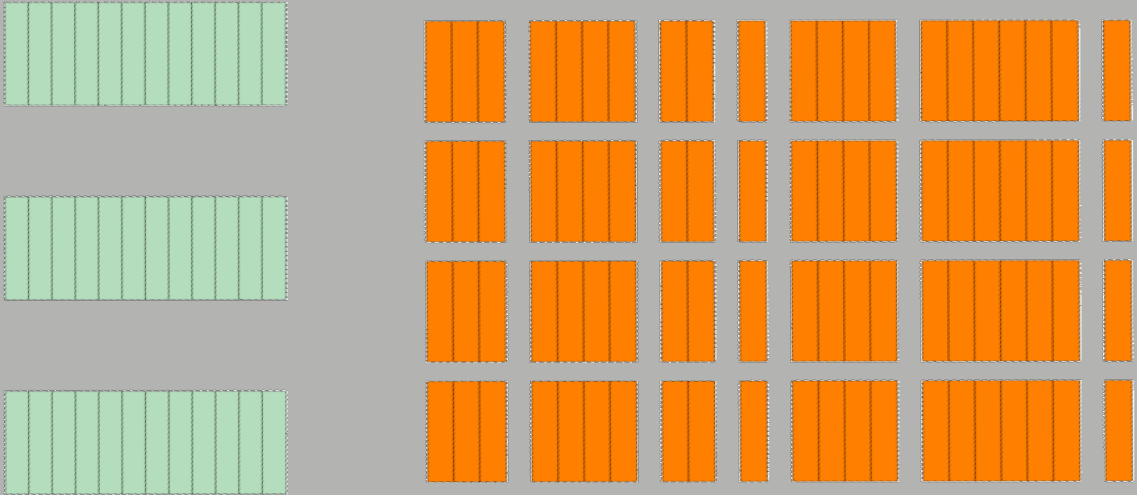
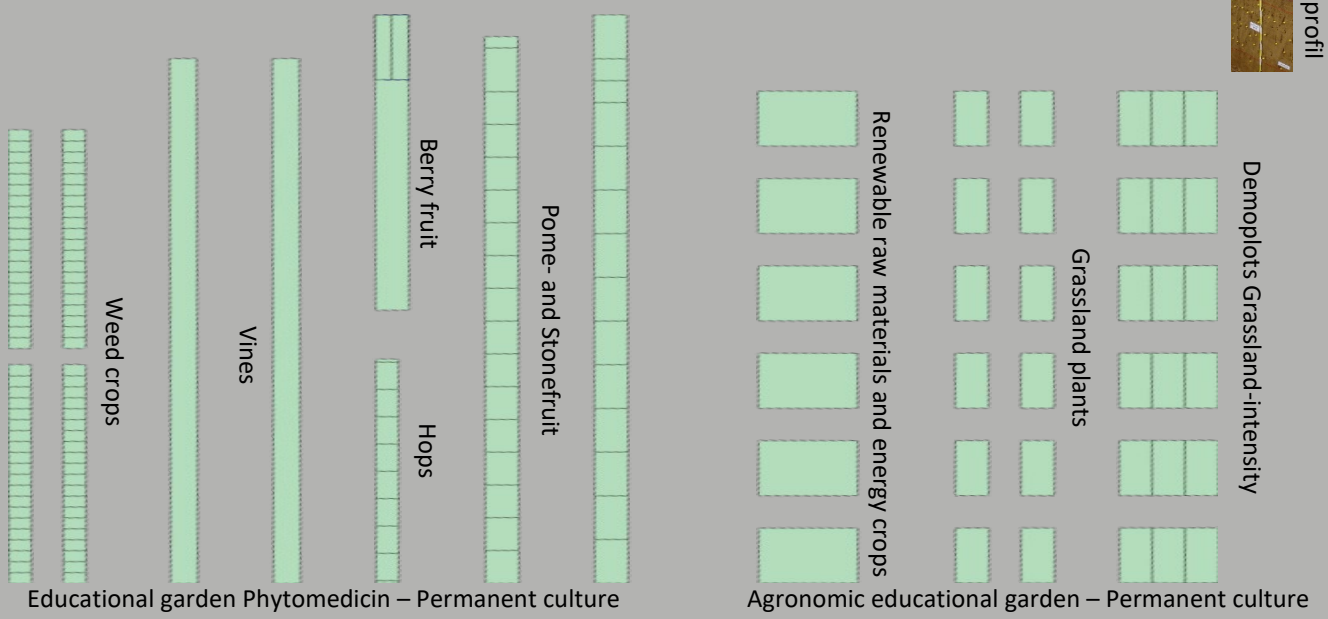
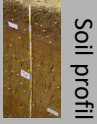
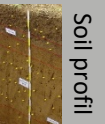


# Overview Educational garden of Agriculture Sciences

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



**Educational garden of Agriculture Sciences**  
**Agronomic educational garden 2024/2025**



**Vegetables**

**Protein-rich grains**

**Root and tuber crops**

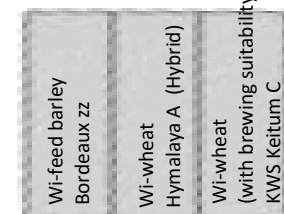
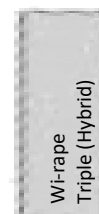
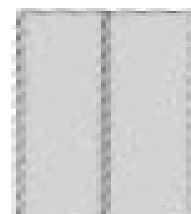
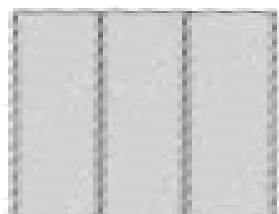
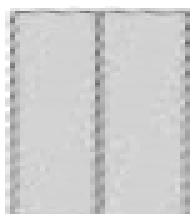
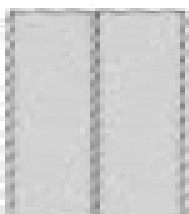
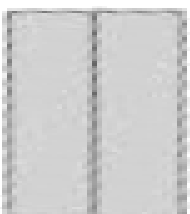
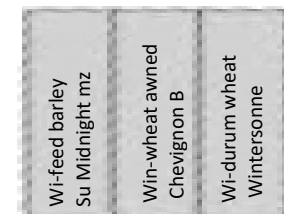
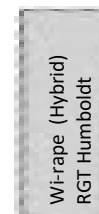
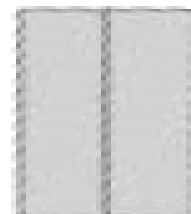
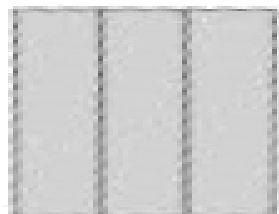
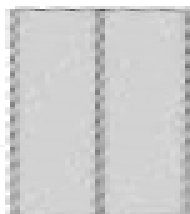
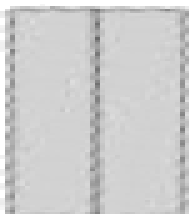
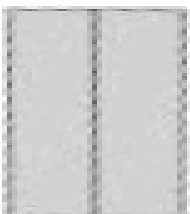
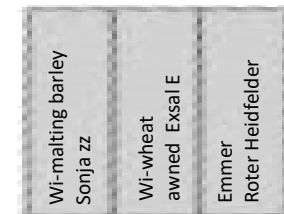
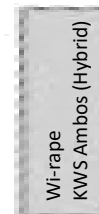
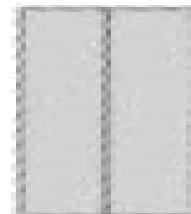
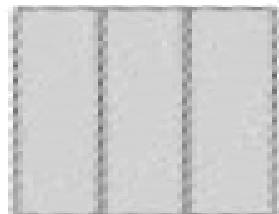
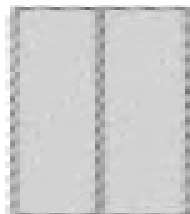
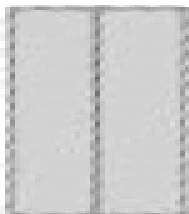
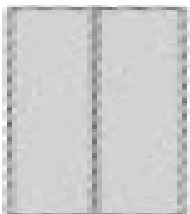
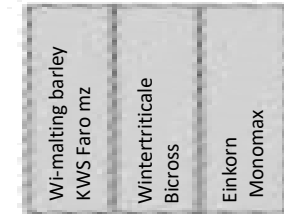
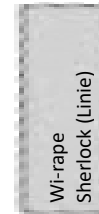
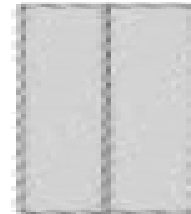
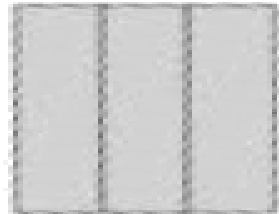
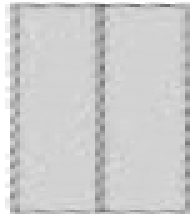
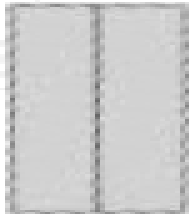
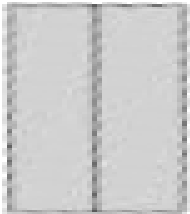
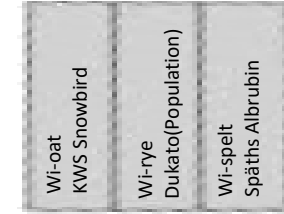
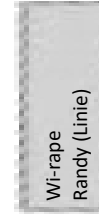
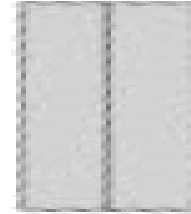
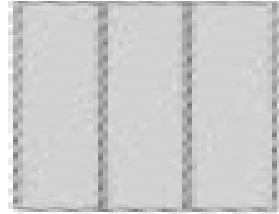
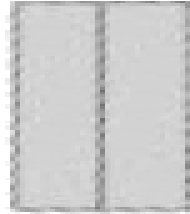
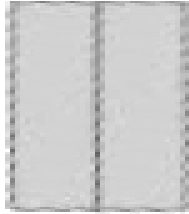
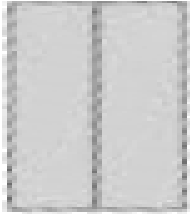
**Forage crops**

**Carbohydrate-rich grains**  
**Spring forms**

**Oil-rich grains**  
**Spring forms**

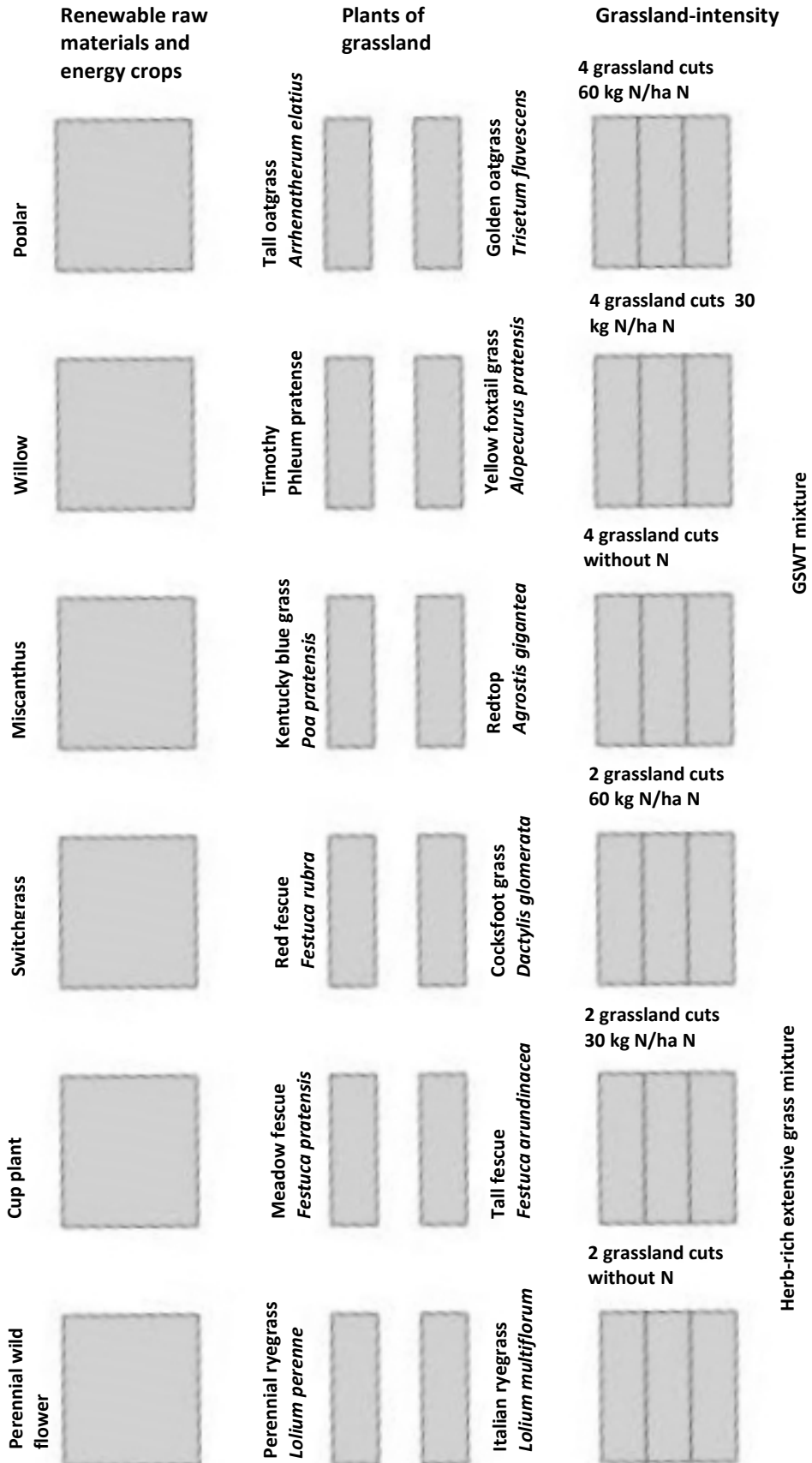
**Oil-rich grains**  
**Winter forms**

**Carbohydrate-rich grains**  
**Winter forms**





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 Magellan treated

Oat Magellan untreated

Maize Ronaldino treated

Maize Ronaldino untreated

Sunflower RGT Bellus treated

Sunflower RGT Bellus untreated

Sugar beet Jellera KWS treated

Sugar beet Jellera 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

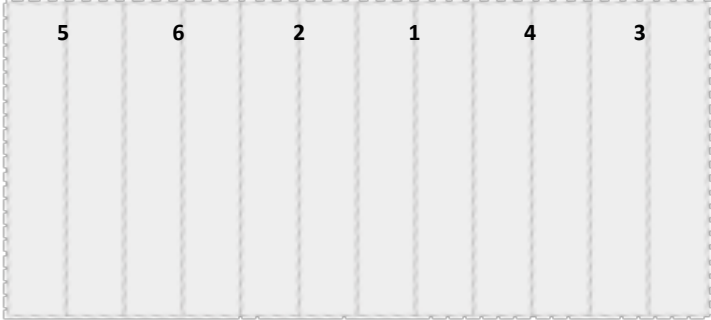
Wi-rape LG Auckland (Hybrid) untreated



**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**



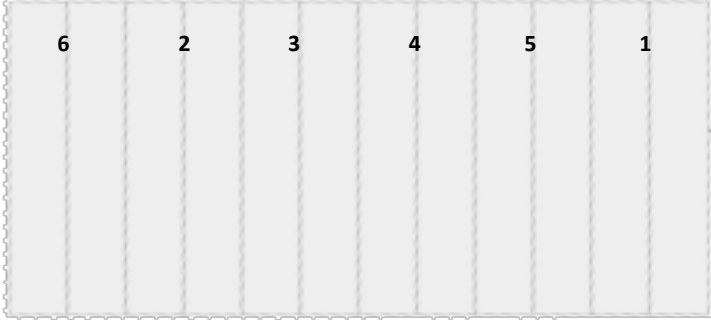
**Block 2 – Winter wheat RGT Ponticus E**

**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*)

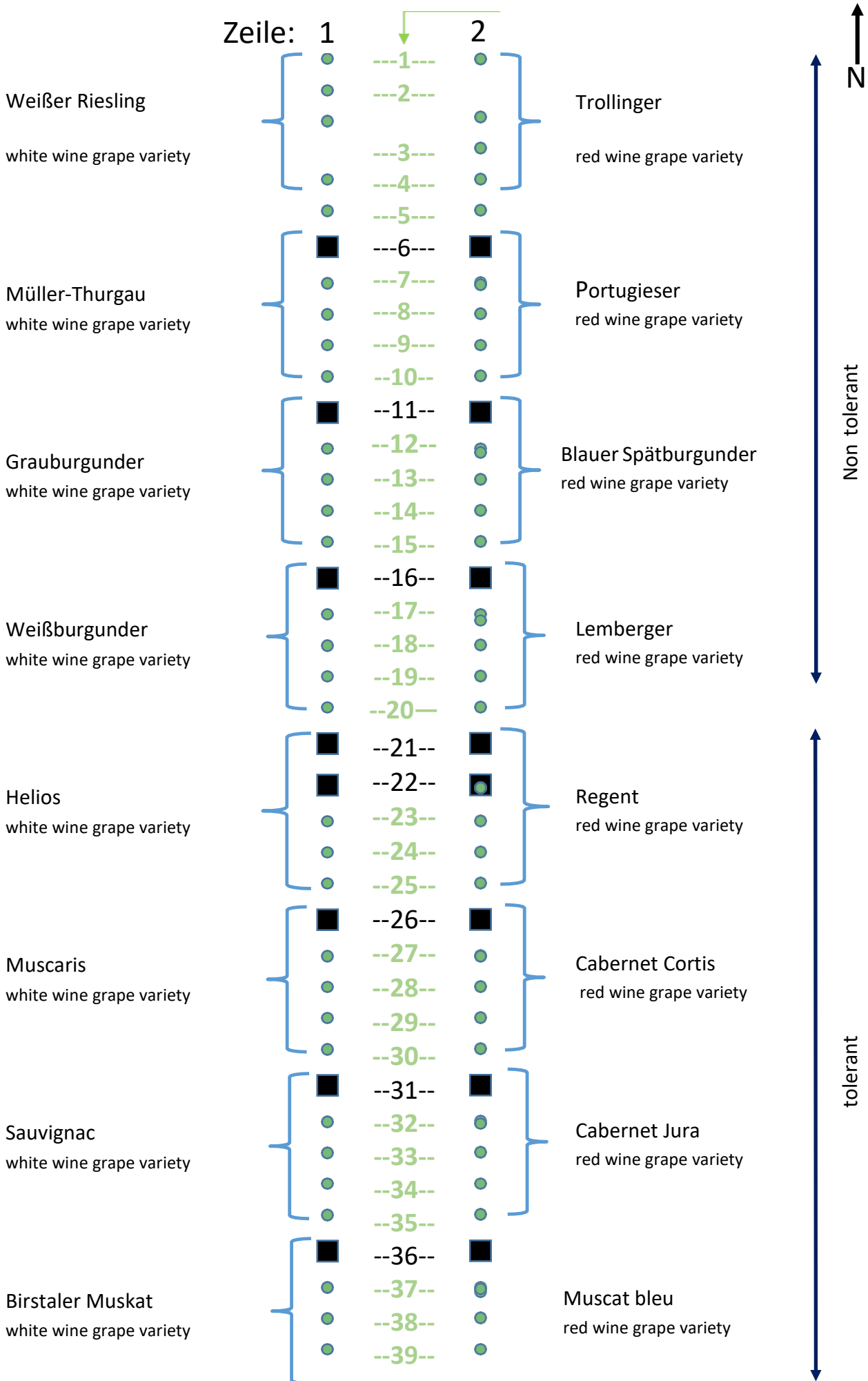
Corn chamomile (*Athemis avensis*)

Chamomile (*Matricaria chamomilla*)

Jointed charlock (*Rhaphanus raphanistrum*)

Henbit dead-nettle (*Lamium amplexicaule*)

# Aducalional garden of Agriculture Sciences – Special culture - Vines





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



**Northern Brewer**

**Huell Melon**

**Herkules**

**Gimml**

**Tettnanger**

**Polaris**

**Callista**

**Diamant**

**Gimml**

**Huell Melon**

**Callista**

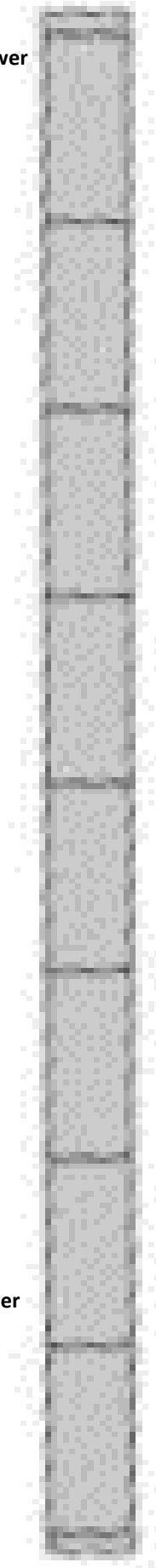
**Tettnanger**

**Diamant**

**Northern Brewer**

**Herkules**

**Polaris**





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

