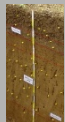
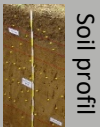
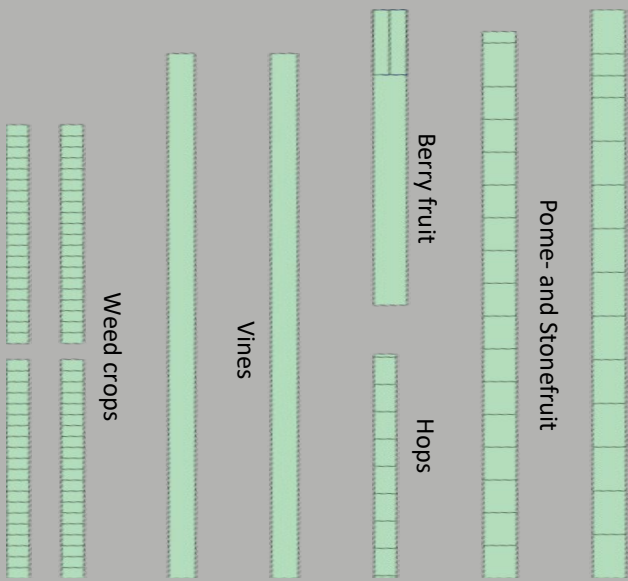


Overview Educational garden of Agriculture Sciences

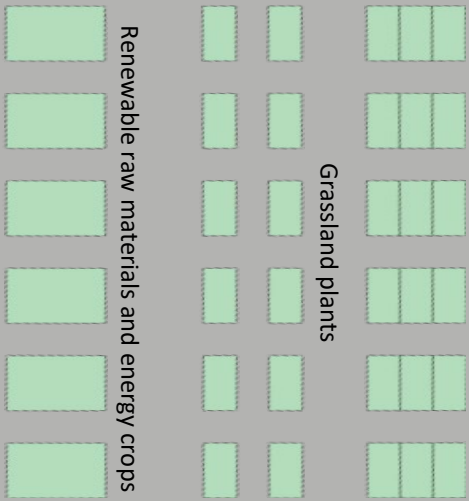
The areas of arable crops and catch crops
Are rotated annually.



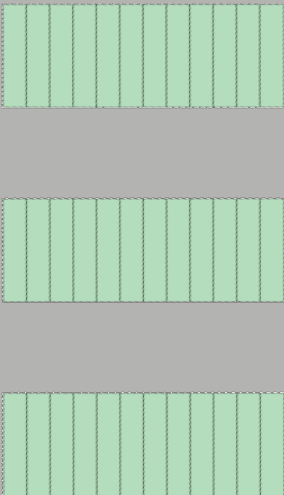
Soil profile



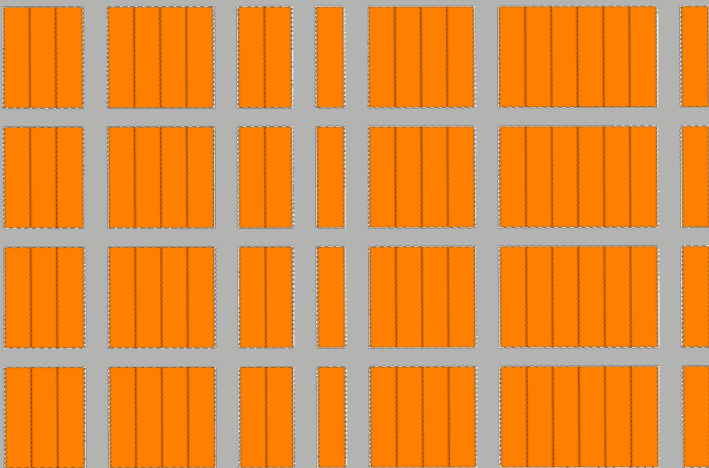
Educational garden Phytomedicin – Permanent culture



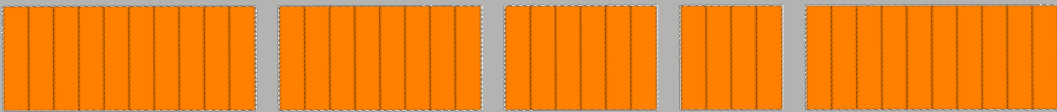
Agronomic educational garden – Permanent culture



Education garden Nutrient removal

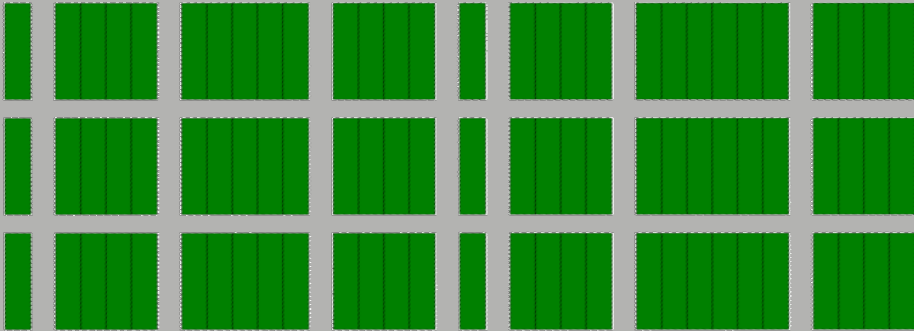


Agronomic educational garden - Arable crops



Catch crops

Educational garden Phytomedicin – Arable crops



Agronomic educational garden - Arable crops



Catch crops

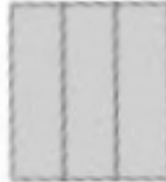
Educational garden Phytomedicin - Arable crops



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
			Einkorn Monomax Emmer Roter Heidfelder Winter wheat B KWS Ultim (awned) Wintertriticale Bilboquet Wi-malting barley KWS Faro mz	Wi-rape Randy (Linie)			
			Einkorn Monoverde Emmer Späths Albuwel Winter wheat B SU Mangold (with brewing suitability) Wi-rye SU Erling (Hybrid) Wi-malting barley KWS Donau zz	Wi-rape Arabella (Linie)			
			Einkorn Monoverde Emmer Späths Albuwel Winter wheat (white) Alabaster Wi-rye Dukato(Population) Wi-feed barley Winnie mz	Wi-rape KWS Ambos (Hybrid)			
			Winter spelt Zollernfit Winter durum wheat Wintergold Winter wheat B SU Hybingo (Hybrid) Wi-oat KWS Snowbird Wi-feed barley SU Laubella zz	Wi-rape Ambassador (Hybrid)			

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>			Golden oatgrass <i>Trisetum flavescens</i>		4 grassland cut 2* 60 kg N/ha N
Willow		Timothy <i>Phleum pratense</i>			Meadow foxtail <i>Alopecurus pratensis</i>		4 grassland cut 2* 30 kg N/ha N
Miscanthus		Kentucky blue grass <i>Poa pratensis</i>			Cocksfoot grass <i>Dactylis glomerata</i>		4 grassland cut ohne N
Switchgrass		Red fescue <i>Festuca rubra</i>			Tall fescue <i>Festuca arundinacea</i>		2 grassland cut 2* 60 kg N/ha N
Cup plant		Meadow fescue <i>Festuca pratensis</i>			Hybris ryegrass <i>Lolium x hybridum</i>		2 grassland cut 2* 30 kg N/ha N
Perennial wild flower mixture		Perennial ryegrass <i>Lolium perenne</i>			Italian Ryegrass <i>Lolium multiflorum</i>		2 grassland cut ohne N
							GSWT mixture
							Herb-rich extensive grass mixture

GSWT mixture

Herb-rich extensive grass mixture



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



without lime	no fertilisation	without nitrogen	full fertilisation	without Potassium	without Phosphorus
5	6	2	1	4	3

without potassium	without lime	without phosphorus	no fertilisation	full fertilisation	without nitrogen
4	5	3	6	1	2

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*)

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*)

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*)

Knotgrass (*Polygonum ariculare*)

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*)

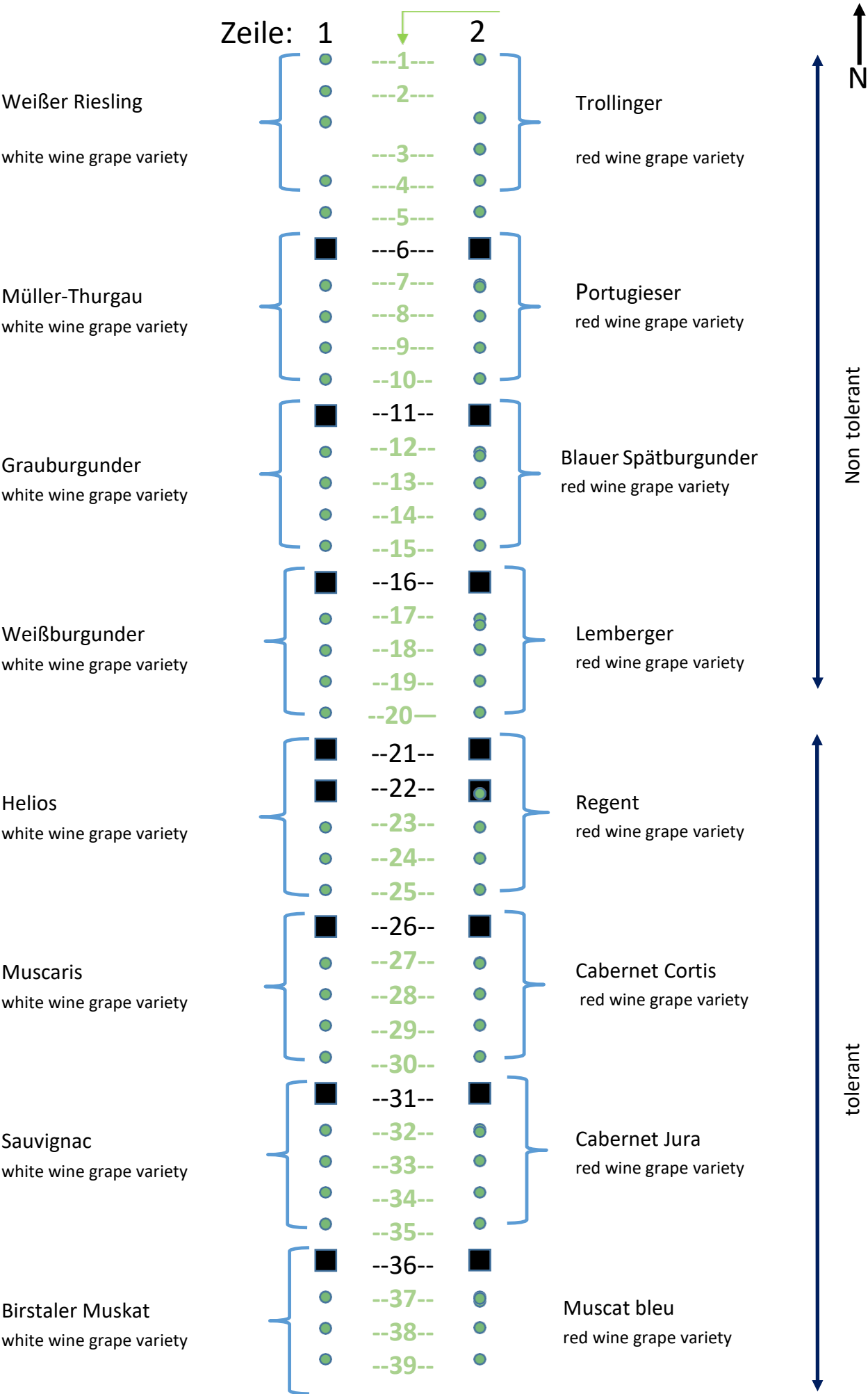
Corn chamomile (*Athemis avensis*)

Chamomile (*Matricaria chamomilla*)

Jointed charlock (*Rhaphanus raphanistrum*)

Henbit dead-nettle (*Lamium amplexicaule*)

Aducational garden of Agriculture Sciences – Special culture - Vines





Northern Brewer

Huell Melon

Herkules

Gimmli

Tettnanger

Polaris

Callista

Diamant

Gimmli

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	
Apple	Topaz
Apple	Golden Delicious
Apple	Gala
Apple	Wellant
Apple	Cox Orange
Apple	Idared
Apple	Natyra
Apple	Topaz
Apple	Fuji
Apple	Elstar
Apple	Glockenapfel
Apple	RubINETte
Apple	Braeburn
Pear	Xenia
Pear	Conference
Pear	Williams Christ
Pear	Gräfin Gepa

Stone fruit	
Cherry	Adelise
Cherry	Kordia
Cherry	Grace Star
Cherry	Regina
Cherry	yellow Stardust
Sour cherry	Schattenmorelle
Plum	Hanita
Plum	Haus-Zwetschge
Plum	Topfive
Mirabelle	Nancy
Reneclaude	
Quince	
Nectarine	Diamond Bright
Apricot	Orangered