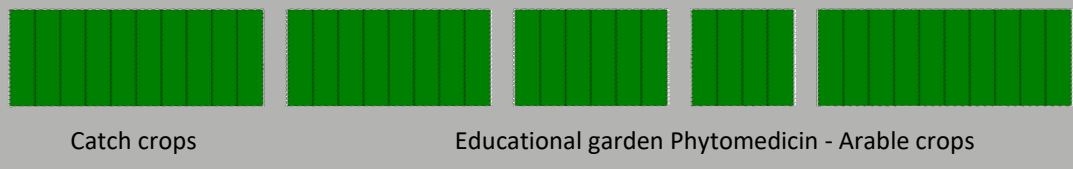
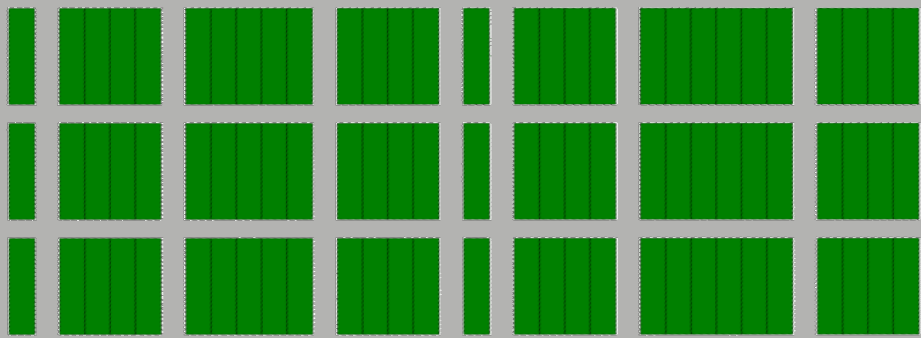
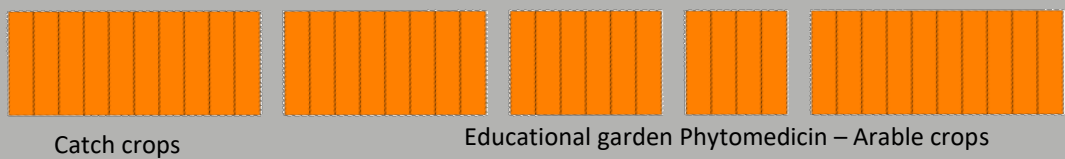
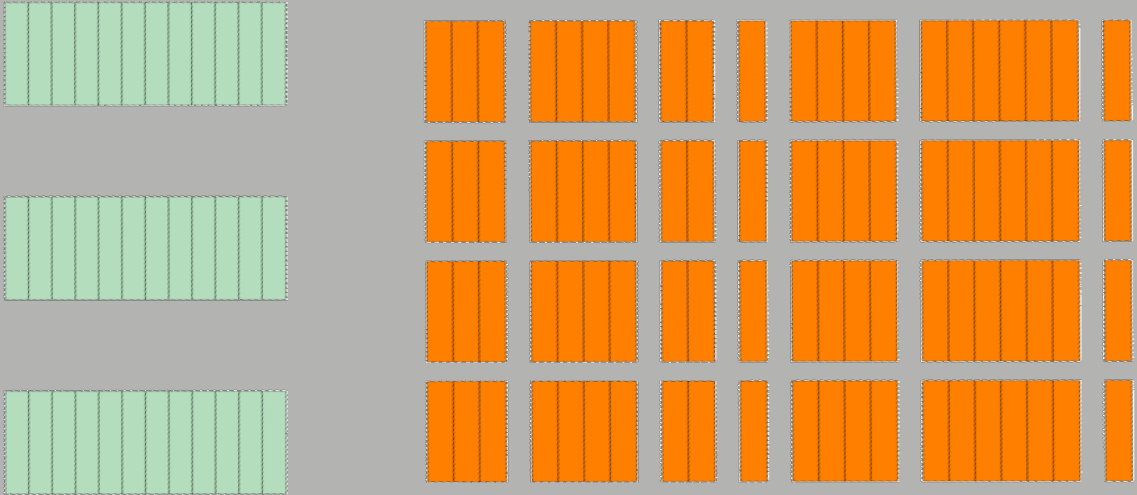
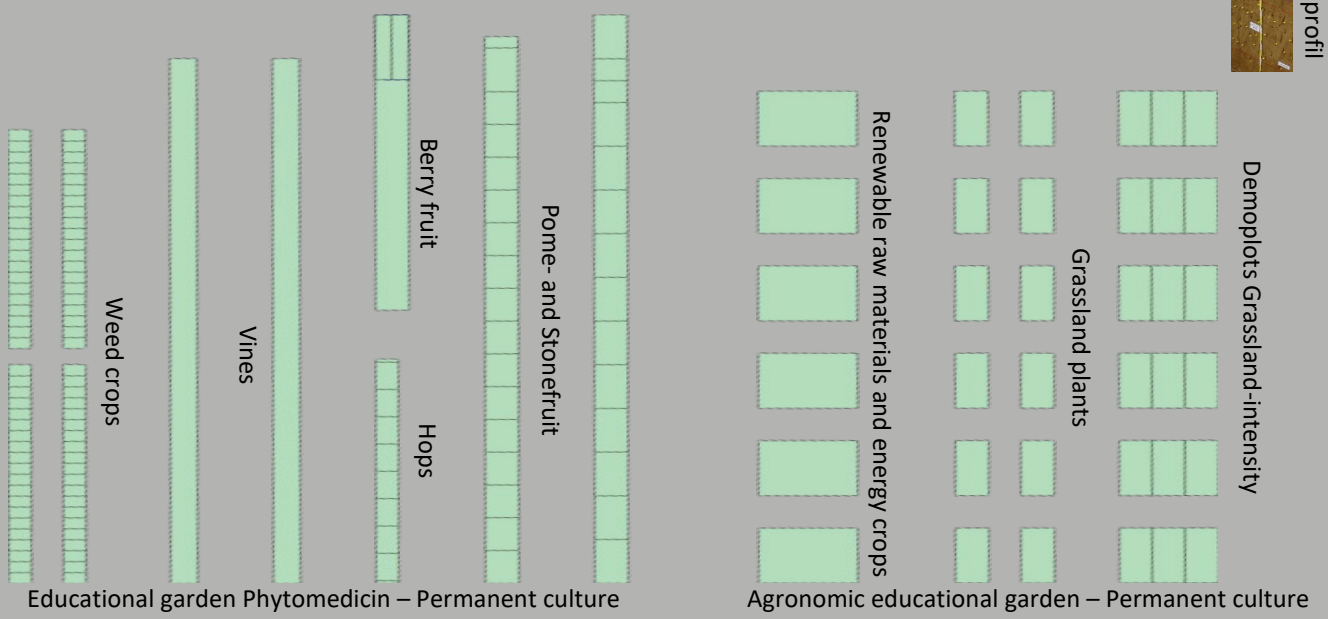
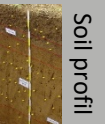


Overview Educational garden of Agriculture Sciences

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 Karelia |
| Sugar beet Callelia 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 Carrot |
|----------------------|

| |
|-----------------------------------|
| Potato Red Sonja |
| Fodder beet Feldherr |

| |
|------------------------------|
| Summer Common vetch Ebena |
| Alfalfa Plato |

| |
|--------------------------|
| Spring rape Cleopatra |
| Camelina Caroline |

| |
|---------------------|
| Maize KWS Gustavius |
|---------------------|

| |
|-------------------------------------|
| Quinoa Titicaca |
| Spring wheat Quintus A |
| Spring rye Ovid |
| Spring malting 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) |
|--------------------------------|

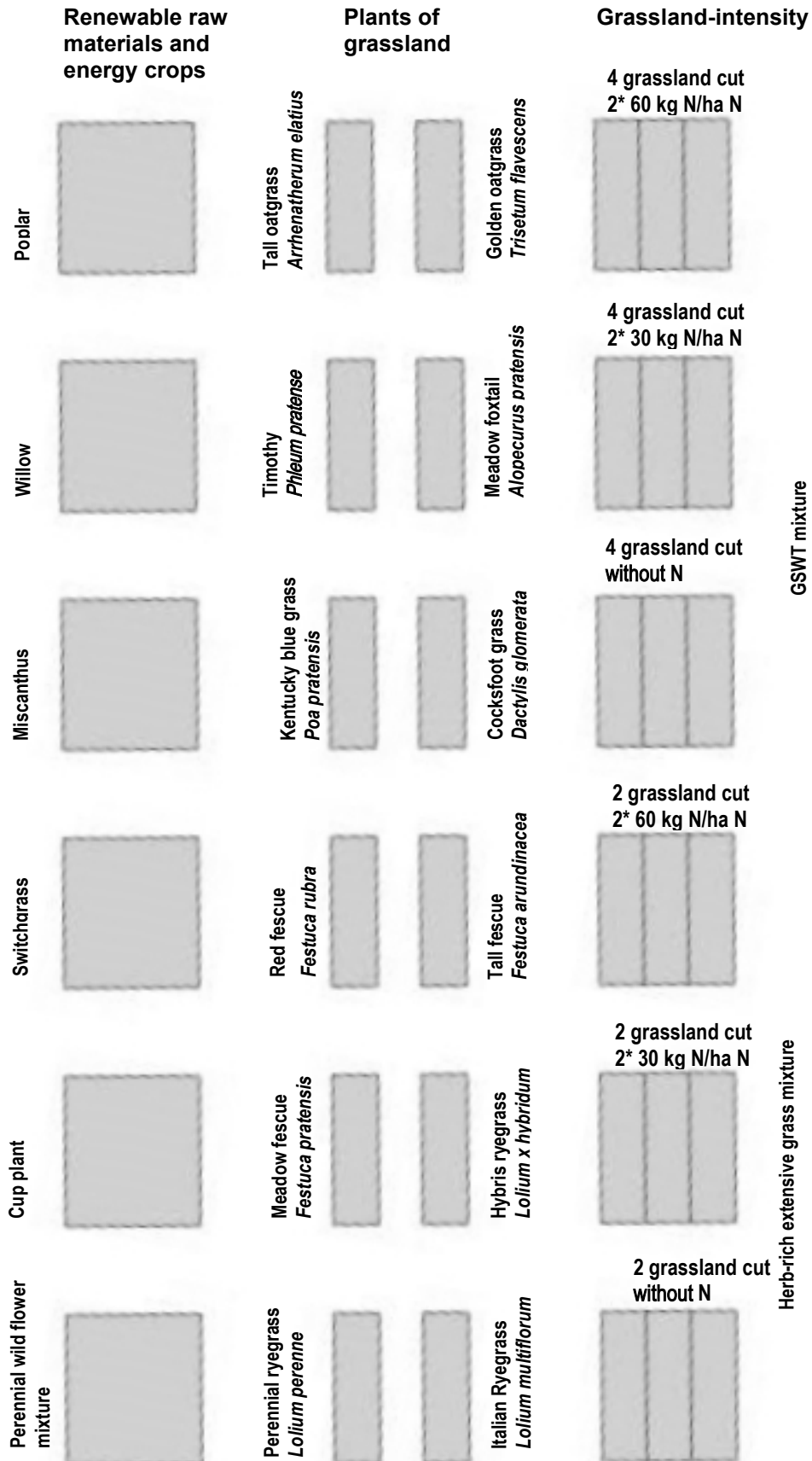
| |
|--------------------------------|
| White lupin Victory |
| Blue lupin Carabor branched |

| |
|----------|
| Beetroot |
|----------|

| |
|-----------------------------------|
| Potato Emiliana |
| Energie-Fodder beet Ribambelle |



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



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-Spelt Späths Albrubin treated |
| Wi-Spelt Späths Albrubin untreated |
| Wi-Wheat Cheignon treated |
| Wi-Wheat Cheignon untreated |
| Wi-rye KWS Serafino Hybrid treated |
| Wi-rey KWS Serafino Hybrid untreated |
| Wi-feed barley California zz treated |
| Wi-feed barley California zz untreated |

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

| |
|---------------------------------|
| Wi-Pea Feroe treated |
| Wi-Pea Feroe untreated |
| Wi-Field bean Augusta treated |
| Wi-Field 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*)

Aducational garden of Agriculture Sciences – Special culture - Vines



Non tolerant

tolerant



Northern Brewer

Huell Melon

Herkules

Gimmler

Tettnanger

Polaris

Callista

Diamant

Gimmler

Huell Melon

Callista

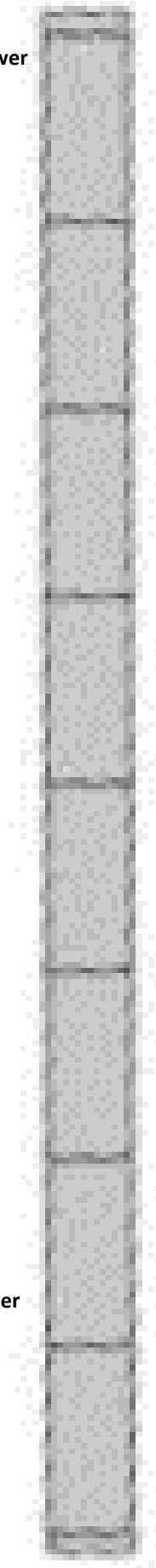
Tettnanger

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 Theodor Reimers |
| | Raspberry Autumn Bliss |
| | Raspberry Himbo Top |
| | Raspberry Ellida |



Stone fruit

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**

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**