



# Melliferous plants flowering VI-VII

DR BEATA MICHALSKA-KLIMCZAK  
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# Summer flowering plants (VI-VII)

Pozytki pełni lata - rośliny kwitnące w VI-VII



# ANNUAL WILD PLANTS

ROŚLINY JEDNOROCZNE DZIKO ROSNĄCE

Cornflower, bachelor's button  
Chaber bławatek  
(= bławatek)  
*Centaurea cyanus* L.

Family: Asteraceae  
Rodzina: astrowate



Chaber bławatek, bławatek

*Centaurea cyanus* L.

[EN] cornflower, bachelor's button

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	>8 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	60-350 kg/ha
<b>Pollen yield</b>	10-95 kg/ha





# Ornamental annual plants

ROŚLINY JEDNOROCZNE OZDOBNE

French marigold

Aksamitka rozierzchła

(= szarańcza rozierzchła)

*Tagetes patula* L.

Family: Asteraceae

Rodzina: astrowate



Aksamitka rozierzchła, szarańcza rozierzchła  
*Tagetes patula* L.  
[EN] French marigold

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-X
<b>Flowering length</b>	> 3 months
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	10-20 kg/ha
<b>Pollen yield</b>	120 kg/ha



Youth-and-age, common zinnia  
Cynia wytworna  
(= cynia zdobna, jakobinka, cynka)  
*Zinnia elegans* L.

Family: Asteraceae  
Rodzina: astrowate



Cynia wytworna, cynia zdobna, jakobinka, cynka  
*Zinnia elegans* L.  
[EN] Youth-and-age, common zinnia

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-X
<b>Flowering length</b>	15 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	70 kg/ha
<b>Pollen yield</b>	30-60 kg/ha



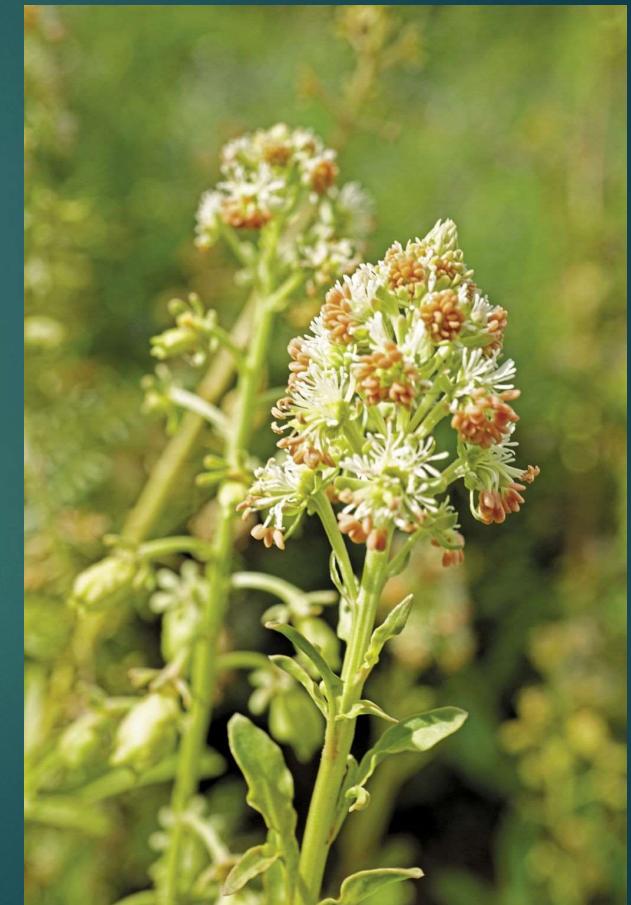
Garden mignonette, common  
mignonette

Rezedawaonna

Reseda odorata L.

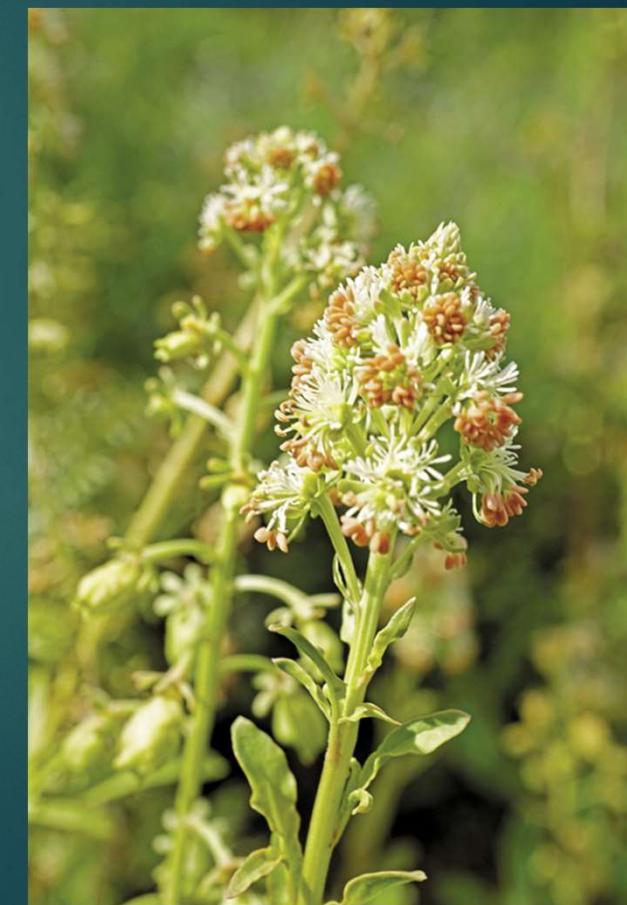
Family: Resedaceae

Rodzina: rezedowate



Rezeda wonna  
*Reseda odorata* L.  
[EN] garden mignonette, common mignonette

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-X
<b>Flowering length</b>	5-9 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	110 kg/ha
<b>Pollen yield</b>	150 kg/ha





# Biennial wild growing plants

ROŚLINY DWULETNIE DZIKO ROSNĄCE

Sheep's bit scabious  
Jasieniec piaskowy  
*Jasione montana* L.

Family: Campanulaceae  
Rodzina: dzwonkowate



Jasieniec piaskowy

*Jasione montana* L.

[EN] Sheep's bit scabious

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	5 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	160 kg/ha
<b>Pollen yield</b>	-



Common evening-primrose  
Wiesiołek dwuletni  
(= nocna świeca)  
*Oenothera biennis* L.

Family: Onagraceae  
Rodzina: wiesiołkowate



Wiesiołek dwuletni  
*Oenothera biennis* L.  
[EN] common evening-primrose

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	3 months
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	40 kg/ha
<b>Pollen yield</b>	220 kg/ha



Viper's bugloss, blueweед  
Żmijowiec zwyczajny  
*Echium vulgare* L.



Family: Boraginaceae  
Rodzina: ogórecznikowate

# Żmijowiec zwyczajny

*Echium vulgare* L.

[EN] viper's bugloss, blueweed

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-XI
<b>Flowering length</b>	7 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	300-1000 kg/ha
<b>Pollen yield</b>	60-100 kg/ha

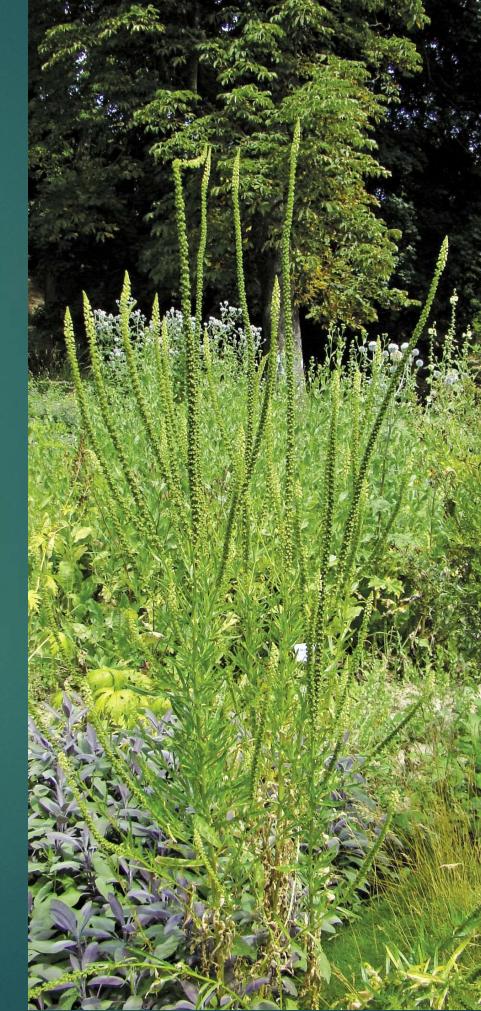




# Biennial ornamental plants

ROŚLINY DWULETNIE OZDOBNE

Dyer's rocket, dyer's weed  
Rezeda żółtawa  
*Reseda luteola* L.



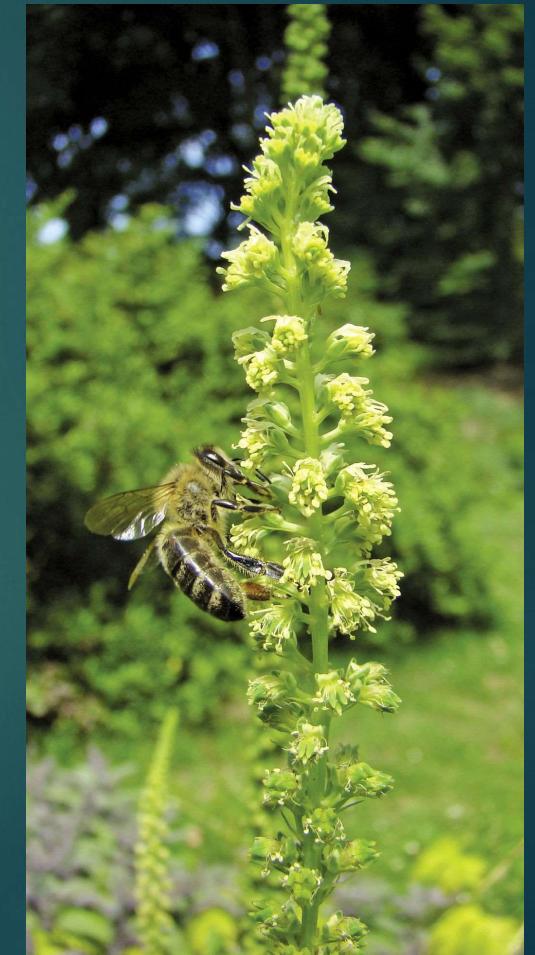
Family: Resedaceae  
Rodzina: rezedowate

Rezeda żółtawa

*Reseda luteola* L.

[EN] dyer's rocket, dyer's weed

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	5-8 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	200 kg/ha
<b>Pollen yield</b>	60 kg/ha



# Common hollyhock

Malwa różowa

(= malwa ogrodowa, prawoślaz  
różowy, prawoślaz wysoki,  
topolówka) –

Alcea rosea L.

Family: Malvaceae

Rodzina: ślazowate



Malwa różowa

*Alcea rosea* L.

[EN] common hollyhock

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-XI
<b>Flowering length</b>	6 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	100-200 kg/ha
<b>Pollen yield</b>	-

# Common foxglove

## Naparstnica purpurowa – *Digitalis purpurea* L.

Family: Plantaginaceae  
Rodzina: babkowate

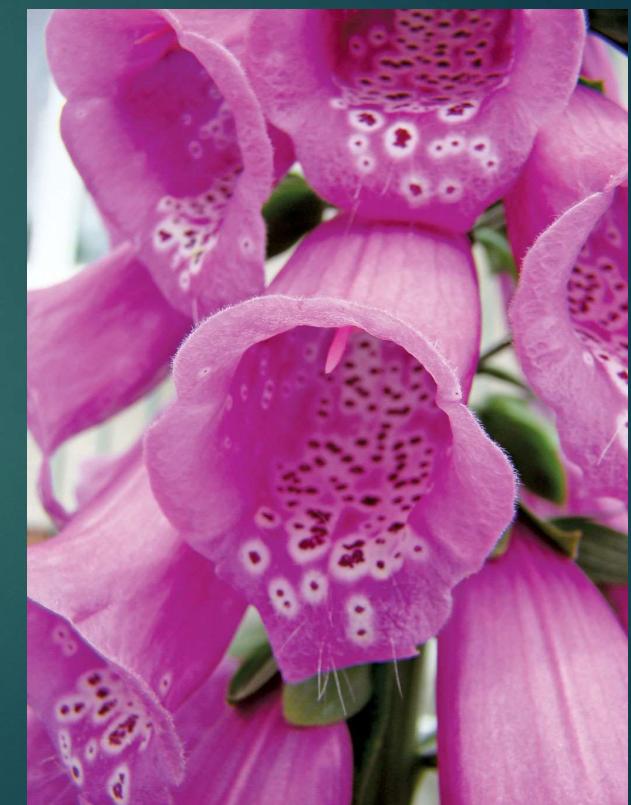


Naparstnica purpurowa

*Digitalis purpurea* L.

[EN] common foxglove

<b>Stand</b>	sunny
<b>Soil</b>	humus
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	3 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	180-200 kg/ha
<b>Pollen yield</b>	10-30 kg/ha





# Wild growing perennial plants

BYLINY DZIKO ROSNĄCE

# Common chicory

## Cykoria podróžnik

### *Cichorium intybus* L.

Family: Asteraceae  
Rodzina: astrowate



Cykoria podróžnik  
*Cichorium intybus* L.  
[EN] Common chicory

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	6 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	30-100 kg/ha
<b>Pollen yield</b>	10-170 kg/ha



# Garden speedwell

## Przetacznik długolistny

### *Veronica longifolia L.*

Family: Plantaginace  
Rodzina: babkowate



Przetacznik długolistny  
*Veronica longifolia* L.  
[EN] garden speedwell

<b>Stand</b>	sunny
<b>Soil</b>	moisture
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	all summer
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	300 kg/ha
<b>Pollen yield</b>	-



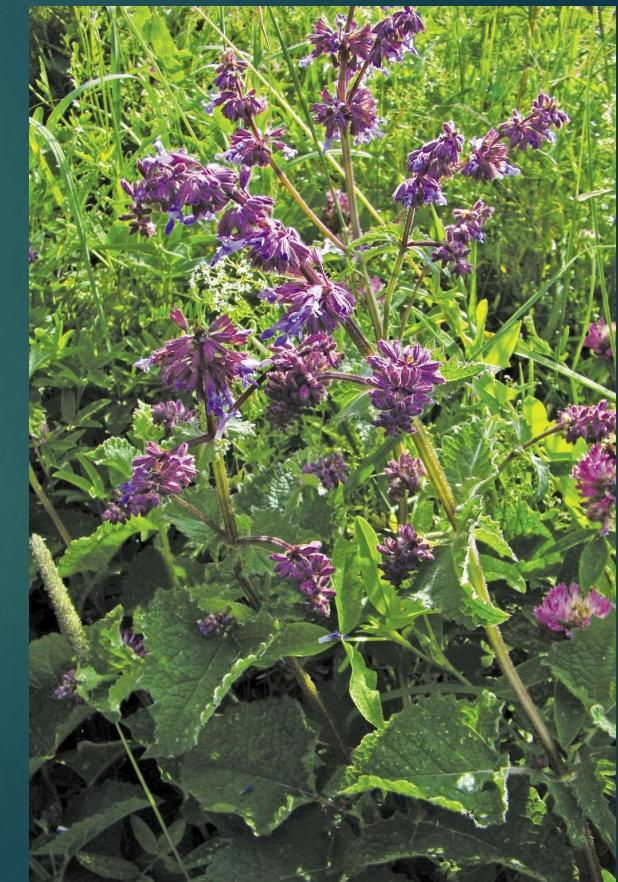
Lilac sage, whorled clary  
Szałwia okrągowa –  
*Salvia verticillata* L.

Family: Lamiaceae  
Rodzina: jasnotowate



Szałwia okrągowa  
*Salvia verticillata* L.  
[EN] lilac sage, whorled clary

<b>Stand</b>	sunny
<b>Soil</b>	clay
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	5-7 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	170-300 kg/ha
<b>Pollen yield</b>	40-50 kg/ha



Goldmoss stonecrop, mossy stonecrop  
Rozchodník ostry  
*Sedum acre* L.

Family: Crassulaceae  
Rodzina: gruboszowate



Rozchodník ostry

*Sedum acre* L.

[EN] goldmoss stonecrop, mossy stonecrop

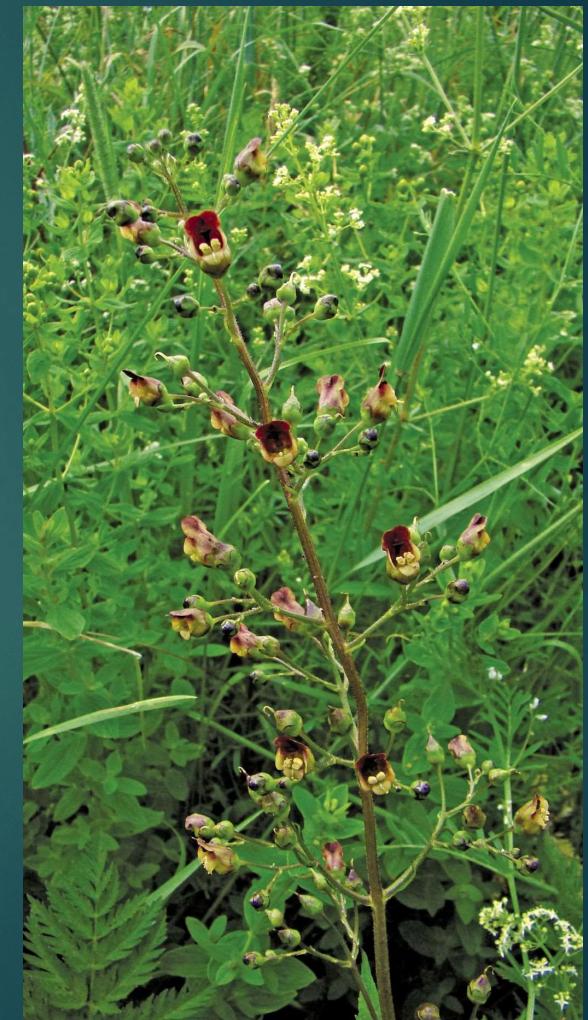
<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	6 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	100-150 kg/ha
<b>Pollen yield</b>	10 kg/ha



Figwort, woodland figwort common  
figwort

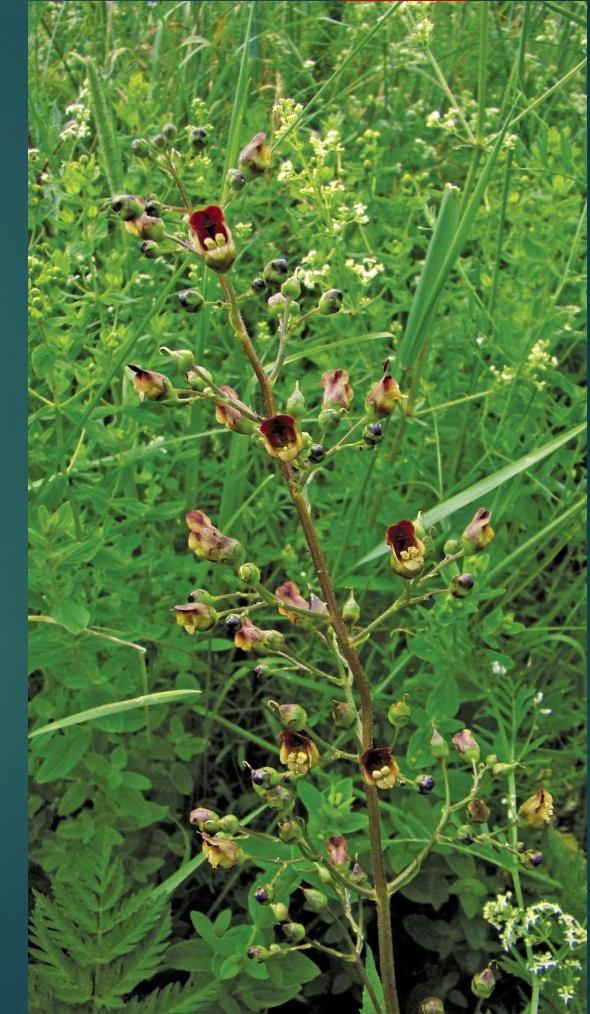
Trędownik bulwiasty  
*Scrophularia nodosa* L.

Family: Scrophulariaceae  
Rodzina: trędownikowate



Trędownik bulwiasty  
*Scrophularia nodosa* L.  
[EN] figwort, woodland figwort common figwort

Stand	shadow
Soil	sandy
Flowering time	VI-VII
Flowering length	5-7 weeks
Breeding	seeds sowing
Honey yield	700-900 kg/ha
Pollen yield	240 kg/ha



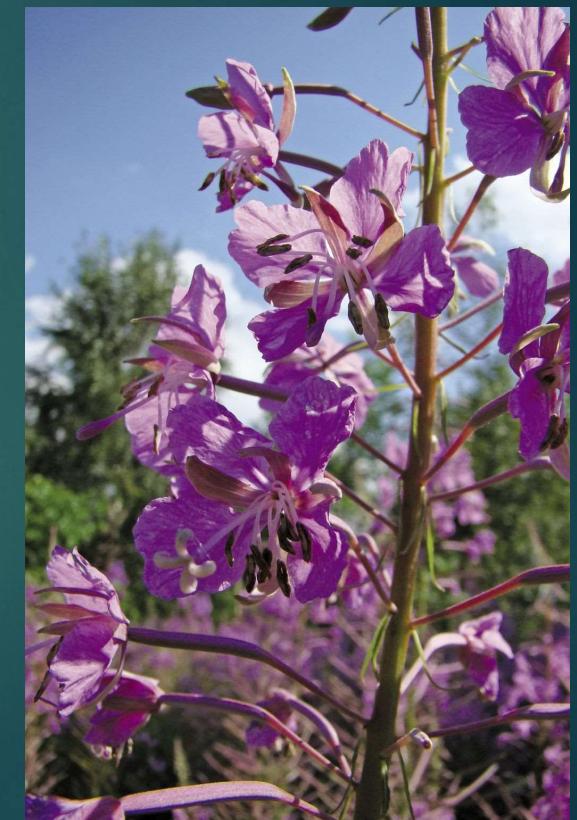
Fireweed  
Wierzbówka kiprzyca  
*Epilobium angolium* L.

Family: Onagraceae  
Rodzina: wiesiołkowate



Wierzbówka kiprzyca  
*Epilobium angolense* L.  
[EN] fireweed

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	6-7 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	200 kg/ha
<b>Pollen yield</b>	80-110 kg/ha



# Motherwort

## Serdecznik pospolity

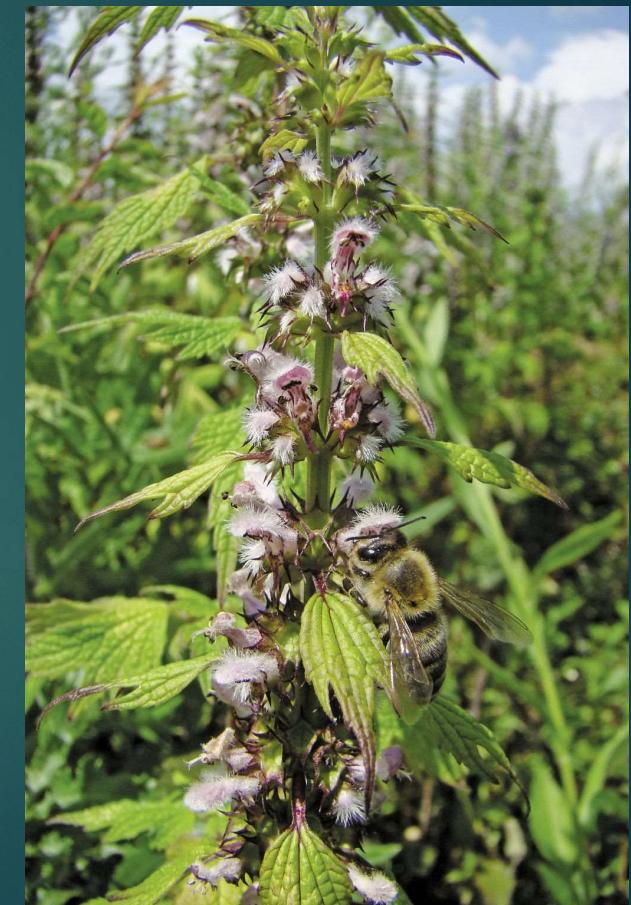
### *Leonurus cardiaca L.*

Family: Lamiaceae  
Rodzina: jasnowate



Serdecznik pospolity  
*Leonurus cardiaca* L.  
[EN] motherwort

<b>Stand</b>	shadow
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	5-8 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	100-400 kg/ha
<b>Pollen yield</b>	40-45 kg/ha





# Ornamental perennials

BYLINY OZDOBNE

Rue, common rue  
Ruta zwyczajna  
Ruta graveolens L.

Family: Rutaceae  
Rodzina: rutowate



Ruta zwyczajna  
Ruta graveolens L.  
[EN] rue, common rue

<b>Stand</b>	shadow
<b>Soil</b>	Sandy-clay
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	2-3 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	400 kg/ha
<b>Pollen yield</b>	300 kg/ha



Common milkweed, silkweed  
Trojeść amerykańska  
*Asclepias syriaca* L.

Family: Apocynaceae  
Rodzina: toinowate



Trojeść amerykańska  
*Asclepias syriaca* L.  
[EN] common milkweed, silkweed

Stand	sunny
Soil	fertile
Flowering time	VI-VII
Flowering length	4-6 weeks
Breeding	seeds sowing
Honey yield	400-900 kg/ha
Pollen yield	-



American vervain  
Werbena krzaczasta  
(= witułka krzaczasta)  
*Verbena hastata* L.

Family: Verbenaceae  
Rodzina: werbenowate



Werbena krzaczasta  
Verbena hastata L.  
[EN] American vervain

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	5 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	300 kg/ha
<b>Pollen yield</b>	-



Blue giant hyssop  
Kłosowiec fenkułowy  
*Agastache foeniculum* (Pursh)  
Kuntze

Family: Lamiaceae  
Rodzina: jasnotowate

Kłosowiec fenkułowy

*Agastache foeniculum* (Pursh) Kuntze

[EN] blue giant hyssop

<b>Stand</b>	sunny
<b>Soil</b>	moisture
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	7-8 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	400-900 kg/ha
<b>Pollen yield</b>	160 kg/ha

True catnip  
Kocimiętka właściwa  
*Nepeta cataria* L.

Family: Lamiaceae  
Rodzina: jasnotowate



Kocimiętka właściwa  
*Nepeta cataria* L.  
[EN] true catnip

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	4-5 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	150-200 kg/ha
<b>Pollen yield</b>	15 kg/ha





# Wild growing shrubs

## KRZEWINKI I PÓŁKRZEWY DZIKO ROSNĄCE

Breckland thyme  
Macierzanka piaskowa  
*Thymus serpyllum* L.

Family: Lamiaceae  
Rodzina: jasnotowate



Macierzanka piaskowa  
*Thymus serpyllum* L.  
[EN] Breckland thyme

<b>Stand</b>	sunny
<b>Soil</b>	Sandy-clay
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	6 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	50-150 kg/ha
<b>Pollen yield</b>	-



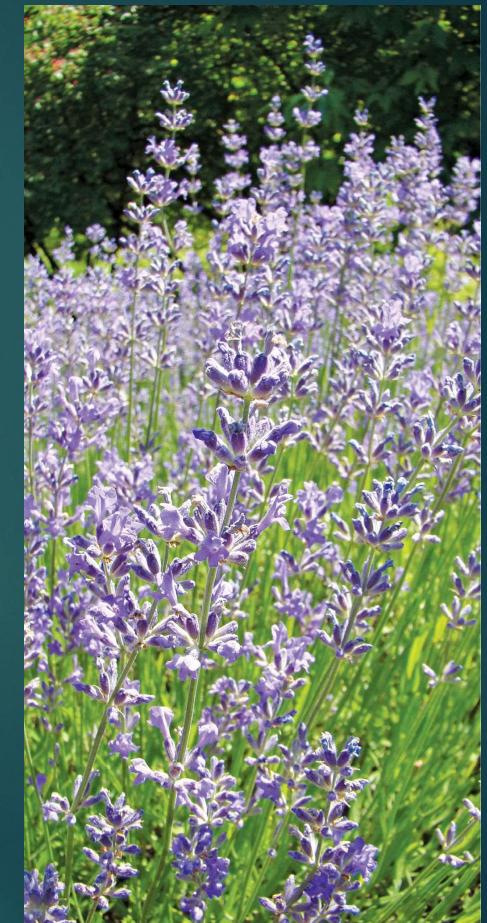


# Ornamental shrubs

KRZEWINKI I PÓŁRZEWY OZDOBNE

Lavender, true lavender  
Lawenda wąskolistna  
(= lawenda lekarska, lawenda  
zwykła, lawenda prawdziwa)  
*Lavandula angustifolia* Mill.

Family: Lamiaceae  
Rodzina: jasnotowate



Lawenda wąskolistna  
*Lavandula angustifolia* Mill.  
[EN] lavender, true lavender

<b>Stand</b>	sunny
<b>Soil</b>	sandy
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	5 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	190-300 kg/ha
<b>Pollen yield</b>	15 kg/ha





# Cultivated shrubs

KRZEWINKI I PÓŁRZEWY UPRAWNE

Hyssop

Hyzop lekarski  
 (= józefek)

Hyssopus officinalis L.

Family: Lamiaceae

Rodzina: jasnotowane



Hyzop lekarski  
*Hyssopus officinalis* L.  
[EN] hyssop

<b>Stand</b>	sunny
<b>Soil</b>	Sandy-clay
<b>Flowering time</b>	VI-VIII
<b>Flowering length</b>	6-8 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	170-400 kg/ha
<b>Pollen yield</b>	45 kg/ha



Sage, garden sage  
Szałwia lekarska  
*Salvia officinalis* L.

Family: Lamiaceae  
Rodzina: jasnotowate



Szałwia lekarska  
*Salvia officinalis* L  
[EN] sage, garden sage

<b>Stand</b>	sunny
<b>Soil</b>	Sandy-clay
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	4-5 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	100-370 kg/ha
<b>Pollen yield</b>	40 kg/ha





# Ornamental shrubs

## KRZEWY OZDOBNE

Fuzzy deutzia  
Żylistek szorstki  
Deutzia scabra Thunb.

Family: Hydrangeaceae  
Rodzina: hortensjowane



Żylistek szorstki  
*Deutzia scabra* Thunb.  
[EN] fuzzy deutzia

<b>Stand</b>	sunny
<b>Soil</b>	Sandy-clay
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	4 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	400 kg/ha
<b>Pollen yield</b>	1,8 ,g/flower



Common snowberry  
Śnieguliczka biała  
(= śnieguliczka biało jagodowa)  
*Symphoricarpos albus* (L.) S. F.  
Blake

Family: Caprifoliaceae  
Rodzina: przewiertniowate



Śnieguliczka biała

*Symporicarpos albus* (L.) S. F. Blake  
[EN] common snowberry

<b>Stand</b>	sunny
<b>Soil</b>	All type
<b>Flowering time</b>	VI-IX
<b>Flowering length</b>	10 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	100-200 kg/ha
<b>Pollen yield</b>	5-15 kg/ha



Japanese tree lilac

Lilak japoński

*Syringa reticulata* (Blume) H. Hara

Family: Oleaceae

Rodzina: oliwkowate



Lilak japoński  
*Syringa reticulata* (Blume) H. Hara  
[EN] Japanese tree lilac

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	2 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	80 kg/ha
<b>Pollen yield</b>	-





Wild growig trees

DRZEWA DZIKO ROSNĄCE

Largeleaf linden, large-leaved linden  
Lipa szerokolistna  
(= lipa wielkolistna) –  
Tilia platyphyllos Scop.

Family: Malvaceae  
Rodzina: ślazowate



Lipa szerokolistna

*Tilia platyphyllos* Scop.

[EN] largeleaf linden, large-leaved linden

Stand	sunny
Soil	fertile
Flowering time	VI-VII
Flowering length	2 weeks
Breeding	seeds sowing
Honey yield	200 kg/ha
Pollen yield	35 kg/ha

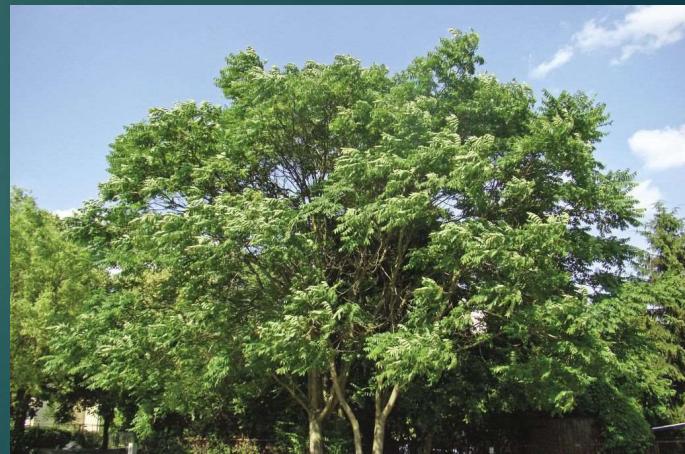


# Ornamental trees

DRZEWA OZDOBNE

Tree of heaven, ailanthus  
Bożodrzew (ajlant) gruczołowy  
(gruczołkowy)  
*Ailanthus altissima* (Mill.) Swingle

Family: Simarubaceae  
Rodzina: bieguncznikowate



Bożodrzew (ajlant) gruczołowy (gruczołkowaty)

*Ailanthus altissima* (Mill.) Swingle

[EN] tree of heaven, ailanthus

Stand	sunny
Soil	All type
Flowering time	VI-VII
Flowering length	2 weeks
Breeding	seeds sowing
Honey yield	40-130 kg/ha
Pollen yield	20 kg/ha



Southern catalpa

Surmia (katalpa) bignoniowa

(=surmia (katalpa) zwyczajna)

Catalpa bignonioides Walter

Family: Bignoniaceae

Rodzina: bignoniowate



Surmia (katalpa) bignoniowa  
*Catalpa bignonioides* Walter  
[EN] southern catalpa

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	6-7 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	500 kg/ha
<b>Pollen yield</b>	-



Tulip tree, American tulip tree,  
tulipwood

Tulipanowiec amerykański  
*Liriodendron tulipifera* L.

Family: Magnoliaceae  
Rodzina: magnoliowate

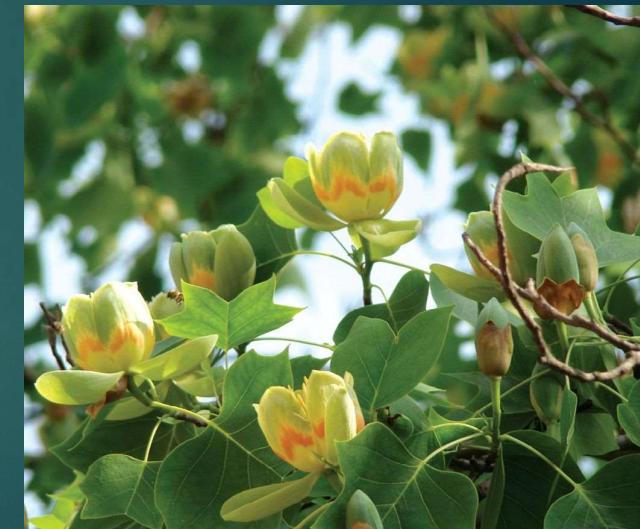


Tulipanowiec amerykański

*Liriodendron tulipifera* L.

[EN] tulip tree, American tulip tree, tulipwood

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	3 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	500 kg/ha
<b>Pollen yield</b>	-



Sweet chestnut  
Kasztan jadalny  
*Castanea sativa* Mill.

Family: Fagaceae  
Rodzina: bukowate



Kasztan jadalny  
*Castanea sativa* Mill.  
[EN] sweet chestnut,

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	3-4 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	30-100 kg/ha
<b>Pollen yield</b>	-



Clammy locust  
Robinia lepka  
Robinia viscosa Vent.

Family: Fabaceae  
Rodzina: bobowate



*Robinia lepka*  
*Robinia viscosa* Vent.  
[EN] Clammy locust

<b>Stand</b>	sunny
<b>Soil</b>	fertile
<b>Flowering time</b>	VI-VII
<b>Flowering length</b>	2 weeks
<b>Breeding</b>	seeds sowing
<b>Honey yield</b>	50-110 kg/ha
<b>Pollen yield</b>	-





Thank you for your attention!