

U e b e r s i c h t

der

im Jahre 1875

in Mähren und österr. Schlesien, sowie zu Freistadt in Ober-Oesterreich
angestellten phänologischen Beobachtungen.

Die nachfolgenden Daten lieferten:

In Bärn Herr Johann Gans; in Znaim Herr Professor Adolf Oborny;
in Freistadt Herr Professor Urban

I. Pflanzenreich.

1. Bäume und strauchartige Gewächse.

a) Laubentfaltung.

Bärn:

Acer platanoides 18.5, Aesculus Hippocastanum 17.5, Alnus glutinosa 22.5,
Betula alba 17.5, Corylus Avellana 12.5, Fagus sylvatica 17.5, Fraxinus excel-
sior 22.5, Pinus Larix 17.5, Prunus Padus 13.5, Ribes Grossularia 1.5, R. rubrum
6.5, Robinia Pseud' Acacia 28.5, Rosa canina 12.5, Rubus Idaeus 18.5, Sambucus
nigra 13.5, Syringa vulgaris 1.5, Tilia grandifolia 20.5, T. parvifolia 22.5,

Znaim.

Acer platanoides 28.4, Aesculus Hippocastanum 26.4, Betula alba 31,
Crataegus Oxyacantha 30.4, Cytisus Labanum 1.5, Daphne Mezereum 1.5,
Evonymus europaeus 20.4, E. verrucosus 1.5, Juglans regia 10.5, Lignustrum
vulgare 21.4, Pyrus communis 24.4, Ribes aureum 25.4, Robinia Pseud' Acacia
10.5, Salix fragilis 21.4, Sorbus Aucuparia 25.4, Syringia vulgaris 21.4, Tilia
grandifolia 25.4, Ulmus campestris 19.4, U. effusa 23.4, Vitis vinifera 12.5.

b) Blüthe.

Beobachtete Pflanze	Bärn	Freistadt Ob. Oesterr.	Znaim	Brunn
<i>Acer platanoides</i>	17.5	21.5	2.5	—
<i>Aesculus Hippocastanum</i>	30.5	—	15.5	12.5
<i>Alnus glutinosa</i>	—	16.1	6.1	—
<i>Berberis vulgaris</i>	1.6	26.5	19.5	—
<i>Betula alba</i>	—	—	27.1	—
<i>Cornus mas</i>	—	—	20.1	—
„ <i>sauguinea</i>	—	—	8.6	—
<i>Corylus Avellana</i>	12.1	10.1	3.1	1.1
<i>Crataegus Oxyacantha</i>	9.6	—	20.5	—
<i>Cytisus Laburnum</i>	—	26.5	19.5	—
<i>Daphne Mezereum</i>	19.1	16.1	—	—
<i>Evonymus europaeus</i>	—	—	8.5	—
<i>Genista germanica</i>	—	—	31.5	—
„ <i>tinctoria</i>	—	—	2.6	—
<i>Ligustrum vulgare</i>	—	—	10.6	—
<i>Lonicera Caprifolium</i>	—	—	27.5	—
„ <i>Xylosteum</i>	31.5	—	12.5	—
<i>Morus alba</i>	—	—	—	—
<i>Philadelphus coronarius</i>	16.6	12.6	6.6	—
<i>Pinus silvestris</i>	7.6	—	19.5	—
<i>Populus pyramidalis</i>	8.5	28.1	—	—
„ <i>tremula</i>	30.1	12.1	10.1	—
<i>Prunus Armeniaca</i>	—	—	29.1	—
„ <i>avium</i>	19.5	11.5	3.5	1.5
„ <i>Cerasus</i>	—	—	10.5	—
„ <i>domestica</i>	—	—	7.5	—
„ <i>Padus</i>	21.5	11.5	8.5	9.5
„ <i>spinosa</i>	—	—	5.5	—
<i>Pyrus communis</i>	25.5	6.5	6.5	—
„ <i>Malus</i>	21.5	—	9.5	—
<i>Rhamnus Frangula</i>	11.6	—	28.5	—
<i>Ribes aureum</i>	—	—	8.5	—
„ <i>Grossularia</i>	8.5	6.5	26.1	—
„ <i>rubrum</i>	10.5	—	6.5	—
<i>Robinia Pseud' Acacia</i>	18.6	15.6	2.6	5.6
<i>Rosa canina</i>	9.6	—	2.6	—
<i>Salix Caprea</i>	16.5	—	13.1	—
„ <i>fragilis</i>	—	—	9.5	—
<i>Sambucus nigra</i>	19.6	6.6	1.6	30.5
„ <i>racemosa</i>	—	16.5	12.6	—
<i>Sorbus Aucuparia</i>	5.6	—	—	—
<i>Syringa vulgaris</i>	1.6	22.5	12.5	—
<i>Tilia grandifolia</i>	29.6	—	18.6	20.6
<i>Ulmus campestris</i>	7.5	—	19.1	—
<i>Vaccinium Myrtillus</i>	18.5	—	10.5	—
<i>Viburnum Opulus</i>	11.6	—	29.5	—
<i>Vinca minor</i>	—	—	6.5	—

Ausserdem wurden notirt in

Bärn:

Calluna vulgaris 8.8, *Fagus sylvatica* 1.6, *Juniperus communis* 2.6, *Lonicera nigra* 31.5, *Prunus Mahaleb* 27.1, *Rosa alba* 26.6, *R. lutea* 22.6, *R. centi-*

folia 30.6, *Rubus caesius* 21.6, *Spiraea Ulmaria* 27.6, *Tilia parvifolia* 11.7.

Freistadt:

Fraxinus excelsior 3.5, *Lycium barbarum* 30.5, *Populus nigra* 28.4, *Salix amygdalina* 16.5.

Znaim:

Acer campestre 7.5, *Cydonia vulgaris* 26.5, *Daphne cneorum* 1.5, *Evonymus vernicosus* 20.5, *Fraxinus excelsior* 8.5, *Juglans regia* 13.5, *Juniperus communis* 20.5, *Lycium barbarum* 17.5, *Persica vulgaris* 27.4, *Populus canescens* 21.4, *Prunus Mahaleb* 8.5, *Quercus pedunculata* 19.5, *Rosa pinpinellifolia* 27.5, *Sorbus torminalis* 21.5, *Staphyllea pinnata* 20.5, *Tilia parvifolia* 1.7, *Ulmus effusa* 16.4, *Viburnum Lantana* 19.5, *Viscum album* 17.4, *Vitis vinifera* 19.6.

e. Fruchtreife und weitere Beobachtungen.

Bärn.

Aesculus Hippocastanum 25.9, *Berberis vulgaris* 25.9, *Corylus Avellana* 30.8, *Crataegus Oxyacantha* 18.9, *Fagus sylvatica* 21.9, *Populus tremula* 3.6, *Prunus Cerasus* 15.7, *Pr. Padus* 28.7, *Pr. domestica* (Zwetschke) 15.9, *Pr. spinosa* 15.9, *Pyrus communis* 30.8, *P. Malus* 20.8, *Rhamnus cathartica* 21.9, *Ribes Grossularia* 8.7, *R. rubrum* 9.7, *Rosa canina* 2.9, *Rubus Idaeus* 15.7, *R. agrestis* 11.8, *Sambucus nigra* 2.9, *Sorbus Aucuparia* 30.9, *Ulmus campestris* 20.6, *Vaccinium Myrtillus* 30.6, *V. Vitis idaea* 9.8.

Znaim:

Am 16. März erschienen die ersten Frühlingsboten: *Anemone Pulsatilla* und *Galanthus nivalis*, bald darauf folgte Frost, Schnee und bedeutende Kälte, so dass das Wiedererwachen der Natur erst am 6. April mit dem Blühen von *Anemone hepatica* notirt wurde.

2. Krautartige Gewächse.

Die mit einem Sternchen bezeichneten Arten sind im Garten cultivirt.

a) Blüthe.

Beobachtete Pflanze	Bärn	Freistadt	Znaim
<i>Achillea Millefolium</i>	20.6	—	2.6
<i>Adoxa Moschatellina</i>	—	—	1.5
<i>Agrostemma Githago</i>	—	—	10.6
<i>Ajuga genevensis</i>	—	—	18.5
„ <i>reptans</i>	12.5	6.5	14.5
<i>Alopecurus pratensis</i>	—	—	19.5
<i>Anemone Hepatica</i>	10.4	16.4	6.4
„ <i>nemorosa</i>	29.4	—	24.4
„ <i>Pulsatilla</i>	—	—	16.3

a) Blüthe.

Beobachtete Pflanze	Birn	Freistadt	Zusam
Anemone ranunculoides	—	—	21.3
Anthemis tinctoria	—	—	8.6
Aquilegia vulgaris	—	—	1.6
Asarum europaeum	6.5	—	16.4
Asperula odorata	6.6	—	20.5
Barbarea vulgaris	—	16.5	11.5
Caltha palustris	27.4	—	1.5
Cardamine pratensis	—	6.5	10.5
Centaurea Cyanus	11.6	—	2.6
Cerastium arvense	—	—	12.5
Chelidonium majus	21.5	11.5	9.5
Chrysanthemum Lencantheum	12.5	—	27.5
Chrysosplenium alternifolium	20.4	—	1.5
Convallaria majalis	27.5	—	21.5
Corydalis digitata	—	—	15.4
Cyathium Intybus	12.7	—	6.4
Dianthus Carthusianorum	—	—	28.5
*Dielytra spectabilis	20.5	—	29.5
Draba verna	4.5	3.5	14.1
Echium vulgare	12.6	—	8.6
Euphorbia Cyparissias	—	—	1.5
Fragaria elatior	26.5	—	10.5
" vesca	12.5	6.5	15.5
*Fritillaria Imperialis	13.5	—	3.5
Gagea arvensis	28.4	—	10.4
" lutea	—	—	15.4
Galanthus nivalis	—	—	10.3
Galeobdolon luteum	22.5	15.5	12.5
Galium verum	18.6	—	24.5
Genm urbanum	9.6	—	29.5
Glechoma hederacea	10.5	—	30.5
Gnaphalium dioicum	—	—	13.5
Helianthemum vulgare	7.6	—	—
Hieracium Pilosella	11.6	—	18.5
Holostemum umbellatum	—	—	27.4
Hypericum perforatum	30.6	18.6	12.6
Lamium album	18.5	—	12.5
" maculatum	—	—	4.5
" purpureum	—	—	6.5
Lathraea squamaria	—	—	27.4
*Lilium bulbiferum	18.6	—	10.6
Linaria vulgaris	9.6	—	8.6
Lithospermum arvense	11.5	—	—
Lychnis Flos cuculi	6.6	21.5	27.5
" Viscaria	5.6	21.5	13.5
Lysimachia Nummularia	24.6	—	8.6
Myosotis silvatica	—	—	30.4
Orchis Morio	—	—	15.5
Orobans vernus	—	—	9.5
Oxalis Acetosella	12.5	3.5	30.4
*Paeonia officinalis	—	—	27.5
Pedicularis palustris	—	—	—

a) Blüthe.

Beobachtete Pflanze	Bärn	Freistadt	Zürich
<i>Pisum sativum</i>	—	—	24.5
<i>Plantago lanceolata</i>	20.5	16.5	20.5
<i>Platanthera bifolia</i>	—	—	9.6
<i>Polygala vulgaris</i>	30.5	—	21.5
<i>Polygonum Bistorta</i>	—	—	—
<i>Potentilla anserina</i>	3.6	—	24.5
„ <i>verna</i>	—	25.4	10.4
<i>Primula elatior</i>	—	—	30.4
„ <i>officinalis</i>	28.4	—	24.4
<i>Pulmonaria officinalis</i>	2.5	—	10.4
<i>Ranunculus acris</i>	22.5	11.5	10.5
„ <i>Ficaria</i>	30.4	—	20.4
<i>Rumex Acetosa</i>	—	—	7.5
<i>Salvia pratensis</i>	—	—	17.5
<i>Saxifraga granulata</i>	29.5	—	7.5
<i>Scrophularia nodosa</i>	17.6	—	19.5
<i>Secale cereale</i>	25.6	22.6	25.5*
<i>Sedum acre</i>	19.6	6.6	29.5
<i>Senecio Jacobaea</i>	6.7	—	26.6
<i>Solanum Dulcamara</i>	17.6	—	9.6
<i>Stellaria Holostea</i>	19.5	—	7.5
<i>Symphytum officinale</i>	29.5	16.5	16.5
<i>Taraxacum officinale</i>	11.5	—	1.5
<i>Trifolium pratense</i>	8.6	—	15.5
„ <i>repens</i>	—	—	24.5
<i>Triticum vulgare</i>	7.7*	—	14.6
<i>Turritis glabra</i>	—	—	22.5
<i>Tussilago Parfara</i>	—	—	9.4
<i>Urtica urens</i>	—	—	8.6
<i>Veronica agrestis</i>	29.4	—	—
„ <i>Chamaedrys</i>	—	—	12.5
„ <i>triphyllos</i>	—	—	27.4
<i>Vicia sativa</i>	27.6	—	14.6
<i>Viola odorata</i>	27.4	12.4	10.4

* aestivum.

Ausserdem wurden notirt in

Bärn.

Aconitum Lycoctonum 25.6, *A. Napellus* 10.7, *Agrimonsa Eupatorium* 12.7, **Agrostemma coronaria* 1.7, *Alchemilla vulgaris* 7.5, *Althea officinalis* 9.8, *Anthemis Cotula* 10.6, *A. tinctoria* 27.6, *Aquilegia vulgaris* 4.6, *Arctium Lappa* 27.7, **Asclepias cornuti* 11.7, **Aster chinensis* 31.7, *Astragalus glycyphyllos* 26.5, *Avena sativa* 8.7, *Bellis perennis* 5.4, *Briza media* 22.6, *Bromus arvensis* 3.7, **Calendula officinalis* 6.7, *Carex praecox* 5.5, *Carlina acaulis* 31.7, *Carum Carvi* 5.6, *Centaurea Jacea* 2.7, *C. Scabiosa* 7.7, *Cirsium rivulare* 10.6, *Clematis Vitalba* 29.7, *Colchicum autumnale* 20.8, *Convolvulus arvensis* 26.6, *Corydalis bulbosa* 1.5, *Cuscuta europaea* 9.7, *Dactylis glomerata* 21.6, **Delphinium Ajacis*

28.7, *Dianthus plumarius* 20.6, *Equisetum arvense* 7.5, *Euphrasia officinalis* 15.7, *Galeopsis Ladanum* 10.7, *Galium Mollugo* 23.6, *Genista germanica* 6.6, *Gentiana ciliata* 20.8, **Georgina variabilis* 19.7, *Genm rivale* 23.5, *Gladiolus communis* (?) 26.6, *Guaphalium dioicum* 20.5, **Helianthus annuus* 9.8, **Hesperis matronalis* 8.6, *Hordeum distichon* 5.7, *Impatiens noli tangere* 13.7, *Lathyrus heterophyllus* 22.6, *Lepidium campestre* 10.5, **Lilium candidum* 10.7, *Linum usitatissimum* 15.7, **Lychmis chalcidonica* 2.7, *L. Githago* 23.6, *Majanthemum bifolium* 13.6, *Melampyrum arvense* 4.7, *M. silvaticum* 13.6, *Menyanthes trifoliata* 28.5, **Narcissus poeticus* 22.5, **N. Pseudo-Narcissus* 1.5, *Onopordon Acanthium* 3.7, *Orchis maculata* 25.5, *Papaver somniferum* 11.7, *Parnassia palustris* 11.8, *Pedicularis palustris* 21.5, **Phlox hybrida* 11.8, *Poa pratensis* 16.6, *Paeonia officinalis* 8.6, *Polygonum aviculare* 18.7, *P. Hydropiper* 8.8, *P. Convolvulus* 8.7, *Prenanthes purpurea* 9.7, **Primula Auricula* 2.5, *Scabiosa arvensis* 21.6, *Sedum villosum* 17.6, *S. Telephium* 29.7, *Solanum tuberosum* 5.7, *Solidago Virgaurea* 30.9, **Tagetes patula* 18.7, *Tanacetum vulgare* 14.7, *Thlaspi perfoliatum* 6.5, *Thymus serpyllum* 23.6, *Termentilla erecta* 26.5, *Tragopogon pratense* 10.6, **Trapaeolum majus* 28.7, *Tussilago Petasites* 22.4, *Verbascum nigrum* 29.6, *Veratrum album* 13.7, *Vicia lathyroides* 2.6, *Vinca minor* 8.5, *Viola arvensis* 2.5, *V. palustris* 13.5, *V. silvestris* 25.5.

Freistadt:

Anthriscus silvestre 16.5, *Arnica montana* 5.6, *Campanula patula* 22.5, *C. persicifolia* 21.6, *C. rapunculoides* 20.6, *Cardamine amara* 15.5, *Carum carvi* 25.5, *Centaurea cyanus* 4.6, *Chenopodium bonus Henricus* 6.5, *Convolvulus arvensis* 10.6, *Dianthus deltoideus* 21.6, *Jasione montana* 18.6, *Lychmis diurna* 6.5, *Menyanthes trifoliata* 16.5, *Narcissus poeticus* 6.4, *Phytolacca nigrum* 25.5, *Potentilla verna* 25.4, *Ranunculus bulbosus* 21.5, *R. lanuginosus* 16.5, *Soldanella montana* 25.4, *Symphytum tuberosum* 15.5, *Valeriana dioica* 15.5.

Znaim:

Anchusa officinalis 12.5, *Anthoxanthum odoratum* 19.5, *Asparagus officinalis* 26.5, *Arabis arenosa* 1.5, *Campanula rotundifolia* 27.5, *Carum carvi* 19.5, *Cerastium triviale* 18.4, *Ceratocephalus orthoceras* 9.4, *Convolvularia Polygonatum* 10.5, *Delphinium Consolida* 1.6, *Epilobium angustifolium* 9.6, *Farsetia incana* 23.5, *Geranium Robertianum* 22.5, *Hyoseyanus niger* 26.5, *Jasione montana* 4.6, *Iris germanica* 20.5, *Orobrychis sativa* 29.5, *Papaver Rhoëas* 19.5, *Sisymbrium Alliaria* 8.5, *Solanum tuberosum* 8.6.

b) Fruchtreife.

Bärn:

Erymum lens 20.8, *Fragaria vesca* 13.6, *Hordeum vulgare* 11.8, *Leontodon Taraxacum* 4.6, *Pisum sativum* 20.8, *Secale cereale aestivum* 8.8, *S. c. hybernium* 8.7, *Tussilago farfara* 30.5.

Freistadt:

Fragaria vesca 8.6, *Taraxacum officinalis* 14.5, *Heumahl* 4.6.

II. Thierreich.

	Erstes Erscheinen		Erstes Erscheinen
Bärn.		<i>Acridium stridulum</i> . . .	12 7
Aves.		Arachnida.	
<i>Alauda arvensis</i>	13.3	<i>Phalangium Opilio</i> . . .	4 7
<i>Cuculus caucorus</i>	7 5		
<i>Fringilla coelebs</i>	5.4	Freistadt.	
<i>Gallinula crex</i>	28 6	Aves.	
<i>Hirundo rustica</i>	7.5	<i>Coturnix dactylisomans</i> . .	17.5 ³⁾
<i>Motacilla alba</i>	5.4	<i>Crex pratensis</i>	30 5 ³⁾
<i>Ruticilla Phoenicurus</i> . .	10.4	<i>Cuculus canorus</i>	9.5 ³⁾
<i>Turdus musicus</i>	4.5	<i>Cypselus apus</i>	6 5
Reptilia.		<i>Fringilla serinus</i>	15.4
<i>Lacerta agilis</i>	29.4	<i>Hirundo rustica</i>	10.4
Insecta.		" "	21.4 ⁴⁾
<i>Aphodius fimetarius</i> . . .	1.5	<i>Jynx torquilla</i>	10 5 ³⁾
<i>Cicindela campestris</i> . . .	5 5	<i>Motacilla alba</i>	2.3
<i>Coccinella 7 punctata</i> . . .	2 5	<i>Oriolus galbula</i>	16.5 ³⁾
<i>Melolontha vulgaris</i>	23.5	<i>Sturnus vulgaris</i>	7.3
<i>Necrophorus Vespilo</i>	19 5	" "	30.5 ²⁾
<i>Pterostichus cupreus</i>	12 4	<i>Sylvia hortensis</i>	10.5 ⁴⁾
<i>Rhizotrogus solstitialis</i> . .	27.6	" <i>tithys</i>	2.4
<i>Arge Galathea</i>	1.7	Insecta.	
<i>Argynnis Aglaja</i>	10.7	<i>Aglia Tau (♂)</i>	16.5
<i>Coenonympha Pamphylus</i> . .	23.6	<i>Anthocharis Cardamines</i> . .	15.5
<i>Gonopteryx Rhamni</i>	20.4	<i>Atychia Staticea</i>	21.6
<i>Papilio Machaon</i>	29 7	<i>Cossus ligniperda</i>	10 6 ⁴⁾
<i>Pieris Brassicae</i>	11.6	<i>Gonopteryga Rhamni</i>	6.4 ¹⁾
<i>Plusia Gamma</i>	22 6	<i>Hipparchia Janira</i>	12.8 ²⁾
<i>Vanessa Antiopa</i>	22.4 ¹⁾	" <i>Maera</i>	21.6
" "	27.7 ²⁾	<i>Lasiocampa lanestris</i>	5.4 ¹⁾
" <i>Jo</i>	8.5 ¹⁾	<i>Macroglossa bombyliforomis</i>	15.5
" "	13.7 ²⁾	<i>Polyommatus phlocaea</i> . . .	9.5
" <i>Urticae</i>	10.4 ¹⁾	<i>Papilio Podalirius</i>	22.5
<i>Zygaena Filipendula</i>	26.6	<i>Psyche graminella (♂)</i> . . .	16.5
<i>Bombus terrestris</i>	30.4	<i>Smerinthus Populi</i>	18.5
<i>Vespa vulgaris</i>	21 5	" <i>Tiliae</i>	12.6
Scatophaga stercoraria . .	29.4	<i>Thecla Rubi</i>	15.5
<i>Libellula Virgo</i>	21.6	<i>Vanessa Antiopa</i>	19.4
" <i>grandis</i>	29.6	" <i>C album</i>	10.4
		" <i>Jo</i>	6.4
		" <i>Urticae</i>	14.3
		<i>Astynomus aedilis</i>	15.4
		<i>Chalcophora Mariana</i> . . .	1.6

1) Ueberwintert. 2) Sommergeneration. 3) Erster Ruf. 4) Am Nestplatze.

5) Flügel Junge. 6) Die Raupe. 7) ♂ und ♀ in Menge.

	Erstes Erscheinen		Erstes Erscheinen
<i>Cicindela campestris</i>	19.4	<i>Upupa epops</i>	15.4 ¹⁾
<i>Melolontha vulgaris</i>	17.5	<i>Luscinola luscinia</i>	8.5 ⁵⁾
<i>Rhizotrogus solstitialis</i>	18.6		
		Reptilia.	
<i>Apis mellifica</i>	10.4	<i>Lacerta agilis</i>	8.5
<i>Chironomus plumosus</i>	30.4 ¹⁾	<i>viridis</i>	8.5
<i>Gryllus campestris</i>	15.5 ²⁾	<i>Tropidonotus uatrix</i>	21.4
<i>Machylis polypoda</i>	6.4 ³⁾		
<i>Lygaeus apterus</i>	5.4 ⁴⁾	Insecta.	
Zuaim.		<i>Colias Rhamni</i>	5.4
Aves.		<i>Pontia Cardamines</i>	14.5
<i>Alauda arvensis</i>	5.4 ⁵⁾	<i>Vanessa Urticae</i>	10.4
<i>Cuculus canorus</i>	14.4 ⁶⁾	<i>Amphimolus solstitialis</i>	25.4
		<i>Dorcadion rufipes</i>	13.4
		<i>Lucanus cervus</i>	1.6
		<i>Melolontha vulgaris</i>	9.5
		<i>Oryctes nasicornis</i>	27.5
		<i>Staphylinus erythropterus</i>	13.4

1) Schwärmend. 2) Zirpt in Menge. 3) Sich sonnend. 4) Mehrfach in copula. 5) Erster Sang. 6) Erster Ruf. 7) Erscheint in der Regel viel früher A. T.



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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Verhandlungen des naturforschenden Vereines in Brünn](#)

Jahr/Year: 1875

Band/Volume: [14](#)

Autor(en)/Author(s): Anonymus

Artikel/Article: [Uebersicht der im Jahre 1875 in Mähren und Österr. Schlesien, sowie zu Freistadt in Ober-Österreich angestellten phänologischen Beobachtungen 219-226](#)