

Uebersicht der im Jahre 1871 in Mähren und Oesterreichisch-Schlesien angestellten phänologischen Beobachtungen.

Die Zahl der Stationen, aus welchen dem Vereine phänologische Beobachtungen zugekommen sind, hat sich leider seit dem vorigen Jahre wieder vermindert, obgleich die Fortführung und weitere Ausdehnung dieser Beobachtungen so sehr erwünscht wäre.

Beobachter: In Bärn Herr Johann Gans; in Datschitz Herr Hermann Schindler; in Troppau Herr Professor Emanuel Urban; in Znaim Herr Prof. Adolf Oborny; in Brünn Herr Prof. v. Niessl und die Herren Lehrer Ignaz Czižek und Anton Weithofer.

I. Pflanzenreich.

1. Bäume und strauchartige Gewächse.

a) Laubentfaltung.

Znaim.

Aesculus Hippocastanum 1.5, Alnus glutinosa 14.4, Betula alba 14.4, Pinus Larix 12.4, Ribes Grossularia 24.3, Salix fragilis 14.4, Syringa vulgaris 25.4.

Bärn.

Acer campestre 30.5, Aesculus Hippocastanum 16.5, Betula alba 22.5, Corylus Avellana 25.5, Crataegus Oxyacantha 31.5, Fagus silvatica 22.5, Fraxinus excelsior 29.5, Larix europaea 12.5, Prunus avium 30.5, spinosa 13.5, Pyrus Malus 1.6, communis 1.6, Ribes Grossularia 22.4, rubrum 22.4, Robinia Pseud'Acacia 12.6, Rubus Idaeus 10.5, Sorbus aucuparia 15.5, Syringa vulgaris 10.5, Tilia grandifolia 29.5, parvifolia 2.6, Viburnum Opulus 1.6.

b. Blüthe.

	Znaim	Datschitz	Brünn	Bárn	Troppau
<i>Acer platanoides</i>	12.4	—	16.4	20.5	21.4
<i>Aesculus Hippocastanum</i>	8.5	31.5	13.5	10.6	29.5
<i>Alnus glutinosa</i>	12.3	—	17.3	—	13.3
<i>Berberis vulgaris</i>	—	—	16.5	14.6	—
<i>Betula alba</i>	15.4	18.4	20.4	25.5	27.4
<i>Cornus mas</i>	20.3	—	25.3	—	25.3
<i>Cornus sanguinea</i>	29.5	13.6	2.6	—	—
<i>Corylus Avellana</i>	2.3	13.3	8.3	23.3	11.3
<i>Crataegus Oxyacantha</i>	10.5	—	—	17.6	7.6
<i>Cytisus Laburnum</i>	20.5	—	24.5	—	—
<i>Daphne Mezereum</i>	—	—	26.3	1.5	18.3
<i>Evonymus europaeus</i>	27.5	15.6	—	—	10.6
<i>Genista germanica</i>	—	—	—	15.6	17.6
<i>tinctoria</i>	31.5	6.7	—	—	—
<i>Ligustrum vulgare</i>	18.6	—	23.6	—	8.7
<i>Lonicera Caprifolium</i>	—	—	—	26.6	15.6
<i>Xylosteum</i>	7.5	27.5	10.5	—	—
<i>Lycium barbarum</i>	—	—	5.6	—	15.6
<i>Morus alba</i>	9.6	—	—	—	8.7
<i>Philadelphus coronarius</i>	—	—	8.6	6.7	17.6
<i>Pinus silvestris</i>	24.5	29.5	—	—	—
<i>Populus pyramidalis</i>	—	18.4	—	8.5	—
<i>Tremula</i>	25.3	—	28.3	16.4	25.3
<i>Prunus armeniaca</i>	—	17.4	20.4	—	—
<i>avium</i>	27.4	22.5	25.4	25.5	4.5
<i>" Cerasus</i>	—	24.5	3.5	29.5	—
<i>" domestica</i>	24.4	—	26.4	29.5	27.4
<i>" Padus</i>	25.4	3.5	27.4	29.5	—
<i>" spinosa</i>	15.4	6.5	—	28.5	—
<i>Pyrus communis</i>	27.4	22.5	—	31.5	—
<i>" Malus</i>	28.4	—	—	1.6	—
<i>Rhamnus Frangula</i>	21.5	22.6	26.5	—	—
<i>Ribes aureum</i>	—	—	19.4	—	—
<i>" Grossularia</i>	12.4	2.5	—	10.5	20.4
<i>" rubrum</i>	20.4	24.4	—	12.5	30.4
<i>Robinia Pseud'Acacia</i>	—	—	1.6	1.7	—
<i>Rosa canina</i>	14.6	21.5	—	4.7	17.6
<i>Salix caprea</i>	22.3	26.3	21.3	17.4	25.3
<i>" fragilis</i>	16.4	7.5	—	—	—
<i>Sambucus nigra</i>	—	—	—	2.7	15.6
<i>" racemosa</i>	4.6	—	—	28.5	20.5
<i>Sorbus aucuparia</i>	21.4	—	—	16.6	7.6
<i>Syringa vulgaris</i>	—	28.5	—	21.7	8.7
<i>Tilia grandifolia</i>	—	—	—	22.4	—
<i>Ulmus campestris</i>	30.3	—	—	20.5	20.5
<i>Vaccinium Myrtillus</i>	25.4	—	—	24.6	—
<i>Viburnum Opulus</i>	31.5	—	—	13.5	—
<i>Vinca minor</i>	—	14.4	—	—	—

Ausserdem wurden notirt in

Znaim:

Fraxinus excelsior 27.4, *Juglans regia* 24.5, *Juniperus communis* 21.5, *Pinus silvestris* 24.5, *Quercus pedunculata* 17.5, *pubescens* 11.5, *sessiliiflora* 5.5, *Rosa pimpinellifolia* 16.5, *Staphyllea pinnata* 5.5.

Datschitz:

Alnus incana 22.3, *Larix europaea* 22.4, *Populus nigra* 25.4.

Brünn:

Amygdalus communis 18.4, *nana* 29.4, *Cydonia vulgaris* 27.5, *Rhamnus cathartica* 8.6, *Sorbus terminalis* 8.6.

Bärn:

Calluna vulgaris 15.8, *Fagus silvatica* 29.5, *Louicera nigra* 8.6, *Rosa Centifolia* 13.7, *Rubus fruticosus* 14.7, *Idaeus* 30.6, *Vaccinium Vitis idaea* 8.6

Troppau:

Alnus viridis 9.3, *Populus alba* 9.4, *P. nigra* 27.4, *Robinia Caragana* 25.5, *Spiraea ulmifolia* 15.6.

c. Fruchtreife.

Bärn:

Corylus Avellana 31.8, *Daphne Mezereum* 22.7, *Fraxinus excelsior* 29.5, *Prunus avium* 5.8, *Ribes Grossularia* 3.8, *rubrum* 28.7, *Rubus Idaeus* 8.8, *fruticosus* 21.8, *Sorbus aucuparia* 2.8, *Ulmus campestris* 26.5, *Vaccinium Vitis idaea* 15.8.

2. Krautartige Gewächse *).

a) Blüthe.

	Znaim	Datschitz	Brünn	Bärn	Troppau
<i>Achillea Millefolium</i>	1.6	—	28.5	8.7	—
<i>Adoxa Moschatellina</i>	14.4	—	—	—	27.4
<i>Agrostemma Githago</i>	8.6	30.6	12.6	10.7	1.7
<i>Ajuga genevensis</i>	—	8.5	—	22.5	—
„ <i>reptans</i>	20.4	—	—	—	11.5
<i>Alopecurus pratensis</i>	25.5	—	—	—	20.5
<i>Anemone Hepatica</i>	14.3	11.3	12.3	—	21.3
„ <i>nemorosa</i>	29.3	9.4	24.3	27.3	25.3
„ <i>Pulsatilla</i>	5.3	—	11.3	—	—
„ <i>ranunculoides</i>	26.3	—	25.3	—	—
<i>Anthemis tinctoria</i>	—	—	—	10.7	8.7
<i>Aquilegia vulgaris</i>	21.5	—	—	12.6	—
<i>Asarum europaeum</i>	27.3	—	—	1.5	—
<i>Asperula odorata</i>	—	—	28.5	12.6	29.5

a) Blüthe.

	Znaim	Datschitz	Brünn	Bärn	Troppau
<i>Barbarea vulgaris</i>	27.4	29.4	29.4	—	4.5
<i>Caltha palustris</i>	12.4	17.4	8.4	19.4	23.3
<i>Cardamine pratensis</i>	27.4	26.4	—	—	27.4
<i>Centaurea Cyanus</i>	25.5	13.6	—	28.6	15.6
<i>Cerastium arvense</i>	25.4	—	—	—	4.5
<i>Chelidonium majus</i>	15.4	24.5	18.4	—	30.4
<i>Chrysanthemum Leucanthemum</i>	10.5	—	—	25.6	7.6
<i>Chrysosplenium alternifolium</i>	15.4	—	—	—	25.3
<i>Convallaria majalis</i>	—	26.5	14.5	2.6	—
<i>Corydalis cava</i>	27.3	—	25.3	—	—
<i>digitata</i>	15.3	—	22.3	2.5	—
<i>Cychorium Intybus</i>	—	14.7	—	28.7	—
<i>Dianthus Carthusianorum</i>	17.5	6.7	19.5	13.7	—
* <i>Diclytra spectabilis</i>	—	—	27.5	30.5	—
<i>Draba verna</i>	13.3	5.3	—	—	—
<i>Echium vulgare</i>	6.6	15.6	7.6	24.6	—
<i>Euphorbia Cyparissias</i>	13.4	—	—	2.5	—
<i>Fragaria elatior</i>	24.4	—	28.4	2.6	—
<i>vesca</i>	—	—	—	15.5	8.5
* <i>Fritillaria Imperialis</i>	—	26.4	—	27.5	—
<i>Gagea arvensis</i>	24.3	—	27.3	20.4	—
<i>lutea</i>	22.3	4.4	25.3	—	—
<i>Galanthus nivalis</i>	5.3	11.4	3.3	—	8.3
<i>Galeobdolon luteum</i>	20.4	27.5	—	1.6	—
<i>Galium verum</i>	—	20.7	—	20.7	—
<i>Geum urbanum</i>	10.5	—	—	26.6	—
<i>Glechoma hederacea</i>	15.4	—	10.4	16.5	—
<i>Gnaphalium dioicum</i>	9.5	9.5	14.5	16.5	—
<i>Helianthemum vulgare</i>	17.5	—	25.6	13.6	—
<i>Hesperis matronalis</i>	10.5	—	—	*20.6	7.6
<i>Hieracium Pilosella</i>	9.5	—	12.5	14.6	—
<i>Holosteum umbellatum</i>	4.4	—	25.3	—	—
<i>Hypericum perforatum</i>	18.6	10.7	—	19.7	—
<i>Isopyrum thalictroides</i>	26.3	—	25.3	—	1.4
<i>Lamium album</i>	25.4	—	—	22.5	—
„ . <i>maculatum</i>	30.3	—	30.4	—	30.4
„ . <i>purpureum</i>	—	6.4	25.3	—	—
<i>Lathraea squamaria</i>	15.4	—	7.4	—	—
* <i>Lilium bulbiferum</i>	—	—	—	25.6	7.6
<i>Linaria vulgaris</i>	7.6	5.7	8.6	9.7	—
<i>Lithospermum arvense</i>	—	25.4	7.4	27.5	—
<i>Lychnis Flos eculi</i>	24.5	—	—	14.6	7.6
<i>Viscaria</i>	26.4	28.5	—	15.6	29.5
<i>Lysimachia Nummularia</i>	9.6	—	—	11.7	1.7
<i>Myosotis silvatica</i>	1.5	3.5	14.5	—	—
<i>Myosurus minimus</i>	2.5	14.5	—	—	—
<i>Orchis Morio</i>	7.5	8.5	—	—	—
<i>Orobis vernus</i>	12.4	30.4	15.4	—	28.4
<i>Oxalis Acetosella</i>	20.4	—	—	16.5	28.4

*) Die mit einem Sternchen bezeichneten Arten sind im Garten cultivirt.

a) Blüthe.

	Zadim	Datschitz	Brünn	Barn	Troppau
*Paeonia officinalis	20.5	—	—	21.6	7.6
Pedicularis palustris	—	11.5	—	27.5	—
Pisum sativum	20.5	—	—	16.7	—
Plantago lanceolata	29.5	—	28.5	30.5	—
Platanthera bifolia	4.6	—	—	6.7	—
Polygala vulgaris	—	31.5	14.5	31.5	—
Polygonum Bistorta	—	18.7	—	—	7.6
Convolvulus	—	—	9.7	2.8	—
Potamogeton natans	—	17.6	—	—	1.7
Potentilla anserina	24.5	—	26.5	13.6	7.6
verna	22.3	27.3	25.3	—	—
Primula elatior	—	29.3	26.3	—	23.3
officinalis	15.3	—	—	17.4	—
Pulmonaria officinalis	13.3	20.3	23.3	28.4	29.3
Ranunculus acris	—	2.5	—	25.5	—
Ficaria	19.3	8.4	27.3	—	23.3
Rumex acetosa	25.4	19.5	—	3.6	—
Salvia pratensis	—	—	11.6	—	8.6
Saxifraga granulata	—	8.5	10.5	—	—
Scrophularia nodosa	30.5	30.6	—	29.6	—
Secale cereale	29.5	10.6	—	24.6	7.6
Sedum acre	1.6	—	—	4.7	—
Senecio Jacobaea	—	—	5.7	22.7	—
Solanum Dulcamara	6.6	—	—	9.7	—
Stellaria Holostea	13.4	28.4	17.4	13.5	—
media	—	26.3	25.3	—	23.3
Sympytum officinale	—	27.5	—	11.6	—
Taraxacum officinale	30.3	14.4	18.4	10.5	19.4
Tragopagon orientale	—	26.5	—	18.6	—
Trifolium pratense	—	—	—	9.6	7.6
repens	5.5	—	8.5	11.6	—
Triticum vulgare	—	3.7	—	3.8	28.6
Turritis glabra	16.5	—	22.5	—	—
Tussilago Farfara	8.3	14.4	20.3	9.4	23.3
Urtica urens	15.6	—	—	30.6	—
Veronica agrestis	5.4	22.3	25.3	—	10.3
Chamaedrys	20.4	—	14.5	—	20.5
hederaefolia	1.4	—	8.4	—	—
trifolyllos	24.3	—	25.3	—	—
Vicia sativa	9.6	—	—	16.7	—
Viola arvensis	—	—	10.4	28.4	—
odorata	8.3	25.3	23.3	9.4	—

Ausserdem wurden notirt in

Znaim:

Anchusa officinalis 1.5, Campanula rotundifolia 27.5, Cerastium triviale 26.4, Delphinium Consolida 29.5, Digitalis grandiflora 18.6, Farsetia incana 25.4, Geranium Robertianum 1.5, Hyoscyamus niger 30.4, Jasione montana 31.5,

Orchis latifolia 6.6, *Ranunculus auricomus* 25.4, *Senecio vulgaris* 17.4, *Sisymbrium officinale* 20.5.

Datschitz:

Campanula rapunculoides 31.5, *Nuphar luteum* 18.7, *Papaver Rhoeas* 27.5, *Trifolium rubrum* 26.5, *Valeriana dioica* 17.5, *Veronica spicata* 8.5, *Vicia Cracca* 21.6.

Brünn:

Actaea spicata 28.5, *Androsace elongata* 10.4, *Arenaria serpyllifolia* 30.4, *Arum maculatum* 27.5, *Asperugo procumbens* 3.5, *Bupleurum rotundifolium* 15.7, *Butomus umbellatus* 19.6, *Cerastium semidecandrum* 3.5, *Cirsium arvense* 9.7, *Cynanchum Vincetoxicum* 14.5, *Cytisus austriacus* 14.5, *Dentaria bulbifera* 28.5, *Dianthus deltoides* 23.7, *Dictamnus albus* 28.5, *Diplotaxis muralis* 5.7, *Erodium cicutarium* 26.3, *Euphorbia amygdaloides* 28.5, *epithymoides* 14.5, *platyphyllos* 9.7, *Glaucium corniculatum* 28.5, *Hieracium umbellatum* 7.9, *Hypericum hirsutum* 23.7, *montanum* 23.7, **Iris pumila* 26.4, *Inula Britanica* 28.7, *Lathyrus tuberosus* 9.7, *Linum austriacum* 27.5, *Lithospermum officinale* 8.6, *Lunaria rediviva* 28.5, *Lysimachia vulgaris* 28.7, *Lythrum Salicaria* 20.7, *Melampyrum pratense* 28.5, *Melandrium noctiflorum* 9.7, *Mercurialis perennis* 26.3, *Myosotis hispida* 3.5, *sparsiflora* 3.5, *Nonnea pulla* 24.5, *Ornithogalum nutans* 30.4, *Orobus niger* 25.6, *Podospermum Jacquinianum* 31.5, *Pulmonaria mollis* 25.3, *Ranunculus lanuginosns* 28.5, **Scrophularia vernalis* 5.4, *Scirpus sylvaticus* 19.6, *Spiraea Filipendula* 25.6, *Sympyrum tuberosum* 29.5, *Veronica latifolia* 19.6, *prostrata* 14.5.

Bärn:

Aconitum Lycocotonum 8.7, **A. Napellus* 20.7, *Agrimonia Eupatorium* 17.7, *Agrostemma coronaria* 26.7, *Alchemilla vulgaris* 13.5, **Althaea officinalis* 21.8, *Anthemis Cotula* 16.6, **Asclepias syriaca* 7.8, *Avena sativa* 24.7, *Bellis perennis* 13.3, **Borago officinalis* 23.7, **Calendula officinalis* 21.7, *Campanula Trachelium* 22.7, *Carduns nutans* 28.7, *Carlina acaulis* 16.8, *Carmm carvi* 9.6, *Centaurea Jacea* 19.7, *Scabiosa* 1.8, *Cirsium rivulare* 20.6, *Colchicum autumnale* 27.8, *Convolvulus arvensis* 18.7, *Delphinium Ajacis* 2.8, **Dianthus plumarius* 1.7, *Epilobium angustifolium* 14.7, *Euphrasia officinalis* 23.7, *Fumaria officinalis* 23.6, *Galeopsis Ladanum* 26.7, *Gallium Mollugo* 12.7, *Gentiana ciliata* 13.9, **Georgina variabilis* 8.8, **Helianthus annuus* 20.8, *Hordeum distichum* 20.7, *Impatiens Noli tangere* 10.8, *Juncus effusus* 4.7, *Knautia arvensis* 2.7, *Lepidium campestre* 12.5, **Lilium candidnm* 3.8, **Martagon* 11.7, *Linnm usitatissimum* 29.7, **Lychnis chaledonica* 15.7, *Majanthemum bifolium* 21.6, *Melampyrum arvense* 17.7, *Menyanthes trifoliata* 17.6, **Narcissus poeticus* 1.6, **N. Pseudo-Narcissus* 19.4, *Onopordon Acanthium* 5.8, *Parnassia palustris* 31.8, *Petasites officinalis* 16.4, *Plantago major* 29.6, *media* 13.6, *Polygonnm aviculare* 15.8, *Persicaria* 29.7, *Potentilla argentea* 23.6, **Primula Auricula* 20.4, *Sedum maximum* 8.8, **Solanum tuberosum* 19.7, *Spiraea Ulmaria* 13.7, **Tagetes patula* 22.7, *Tanacetum vulgare* 7.8, *T tormentilla officinalis* 31.5, **Tulipa Gessneriana* 3.6, *Veratrum album* 1.8, *Verbascum nigrum* 15.7, *Viola canica* 1.5.

T r o p p a u :

Alisma Plantago 8.7, Alliaria officinalis 11.5, Alyssum calycinum 29.5, Anagallis arvensis 1.7, Aristolochia Clematitis 17.6, Asperula galioides 1.7, Capsella Bursa pastoris 10.3, Cardamine amara 20.5, Carex vulpina 20.5, Chaerophyllum temulum 8.7, Crocus vernus 22.3, Cytisus capitatus 17.6, Dactylis glomerata 15.6, Galium Aparine 15.6, Gypsophila muralis 17.6, Hieracium Auricula 1.6, Hottonia palustris 20.5, Malachium aquaticum 7.6, Orchis maculata 20.5, militaris 25.5, Papaver Argemone 20.5, Phellandrium aquaticum 8.7, Rannunculus arvensis 1.6, aquatilis 20.5, Rhinanthus minor 7.6, Scleranthus perennis 20.5, Silene nutans 15.6, Trollius europaeus 25.5, Valerianella Olitoria 29.5.

b) Fruchtreife.

D a t s c h i z t .

Avena sativa 12.8, Hordeum vulgare 9.8, Secale cereale 27.7, Triticum vulgare 11.8.

B ä r n :

Avena sativa 27.8, Fragaria vesca 1.7, Hordeum vulgare 17.8, Secale cereale 10.8, Tussilago Farfara 13.6, Vicia sativa 13.9.

II. Thierreich.

Znaim.	Erste Erscheinung	Datschitz:	Erste Erscheinung
Aves.		Aves.	
Alauda arvensis	7.3	Alauda arvensis ²⁾	22.2
" cristata	24.3	Anas Boschas	15.3
Corvus Pica	29.3 ¹⁾	Anser cinereus	15.11
Hirundo rustica	14.4	Cypselus apus	7.5
Scolopax rusticola	21.3	Columba Oenas	3.3
Sylvia cinerea	13.3	Cuculus canorus	21.4
" Luscinia	17.4	Fringilla coelebs ³⁾	27.2
" rubecula	29.3	Hirundo urbica	6.4
Turdus Merula	25.3	Lanius exubitor	2.5
Reptilia.		Larus ridibundus	15.3
Anguis fragilis	16.4	Motacilla alba	3.3
Lacerta agilis	22.3	Oriolus galbula	9.5
" viridis	25.3	Sturnus vulgaris	25.2
Salamandra maculata	20.4	Sylvia hortensis	22.4
Insecta.		" Hypolaës	7.5
Coccinella 7punctata	25.3	" Luscinia	13.5
Gonopterix Rhamni	23.3	Turdus musicus	23.2
Vanessa Antiope	24.3	Upupa epops	26.4
" Urticae	22.3	Vanellus cristatus	4.3
		Insecta.	
		Aphodius fessor	12.3

¹⁾ Nestbau. ²⁾ Erster Sang. ³⁾ Ebenso.

II. Thierreich.

	Erste Erscheinung		Erste Erscheinung
Cetonia aurata	18.6	Limenitis Sibylla	8.7
Cicindella campestris	29.4	Lycaena Cyllarus	22.7
Gonopterix Rhamni	22.3	” Daphnis	22.7
Gryllus campestris	14.5	” Hylas	14.5
Libellula cancellata	27.5	Melitaea Athalia	1.7
Locusta viridissima	13.7	” Parthenia	8.7
Lytta vesicatoria	23.6	Nemeobius Lucina	29.5
Pontia Brassicae	3.5	Papilio Machaon	10.4
Vanessa Antiopa	19.4	*Podalirius	14.5
” Urticae	14.3	*Phalaera bucephala	14.6
Vespa vulgaris	19.4	*Pieris Brassicac	21.5
Brünn ^{1).}			
Acherontia Atropos	29.9	*Napi	29.5
*Acronycta auricoma	27.5	Polyommatus Phloreas	14.5
” Aceris	20.6	Dorilis	14.5
*Amphidasis betularia	7.6	*Portesia chrysorrhoea	18.7
” hirtaria	26.4	Pterogon Oenotherae	23.5
Antocharis Cardaminis	29.5	Rhodocera Rhamni	14.5
Aputura Ilia	22.7	*Saturnia Carpini	5.5
*Arctia menthastris	26.5	” Pyri	25.5
” lubricipeda	27.5	” spini	11.5
Argo Galatea	29.6	Satyrus Hermione	19.7
Argynnis Adippe	8.7	*Smerinthus ocellatus	20.6
” Aglaja	22.7	” Populi	2.6
” Euphydryas	29.5	*Sphinx Euphorbiae	6.7
” Paphia	22.7	Syntomis Phegea	22.6
*Calocampa vetusta	9.9	Thais Polyxena	14.5
*Calophasia Linariae	21.6	Thecla Acaciae	8.7
*Calymnia trapezina	19.7	” Ilicis	8.7
*Catocala Agamemnon	17.7	* ” Quercus	7.7
Coenonympha Arcania	1.7	” Rubi	14.5
” Iphis	1.7	*Vanessa Antiopa	22.7
Colias Myrmidone	14.5	” polychloros	12.7
*Cucullia Verbasci	29.5	” Urticae	16.6
” abrotani	8.7	” Valbum	15.7
Doritis Mnemosyne	29.5	Zygaena filipendula	18.7
Erebia Medusa	29.5	” Onobrychis	20.7
Epinephele Lycaon	22.7		
Eugoria angularia	23.7		
*Gastropacha neustria	13.7		
” Quercus	16.7		
” quercifolia	24.7		
Gnophria quadra	23.7		
*Harpinia vinula	23.6		
*Heliothis scutosa	22.6		
Hesperus sylvanus	8.7		
Leucophasia Synapis	14.5		
Bärn:			
Aves.			
		Alauda arvensis	19.2
		Crex pratensis	30.6
		Cuculus canorus	8.5
		Fringilla coelebs	13.3
		Hyrunda urbica	20.4
		Motacilla alba	23.3
		” cinerea	10.5
		Perdix coturnix	22.5

¹⁾ Herr Weithofer hat hier für das Datum des ersten Erscheinens jenes der überwinternten Exemplare ausgeschlossen. Alle mit einem Sternchen (*) bezeichneten Arten wurden aus der Raupe gezogen, wobei die Puppen im Gartenhause oder auch ganz im Freien aufbewahrt waren.

II. Thierreich.

	Erste Erscheinung		Erste Erscheinung
Reptilia.			
<i>Anguis fragilis</i>	27.5	<i>Crex pratensis</i> ⁴⁾	21.5
<i>Lacerta agilis</i>	17.4	<i>Cuculus canorus</i> ⁴⁾	2.5
		<i>Cypselus apus</i>	13.5
		<i>Fringilla coelebs</i> ³⁾	2.3
		<i>Hirundo urbica</i>	19.4
		<i>Larus ridibundus</i>	25.3
		<i>Luscinia luscinia</i>	21.4
		<i>Motacilla alba</i>	6.3
		<i>Oriolus galbula</i>	15.5
		<i>Sylvia hortensis</i>	21.4
		“ <i>Tithys</i>	25.3
		<i>Vanellus cristatus</i>	25.3
		<i>Upupa Epops</i>	9.4
Insecta.			
<i>Acridium stridulum</i>	17.8		
<i>Agrion virgo</i>	23.6		
<i>Anisoplia fruticola</i>	28.6		
<i>Aporia Crataegi</i>	2.7		
<i>Arge Galathea</i>	21.7		
<i>Argynnis Aglaja</i>	19.7		
<i>Bombus terrestris</i>	20.5		
<i>Coenonympha Pamphylus</i>	4.7		
<i>Gastropacha neustria</i>	15.6		
<i>Gonopterix Rhamni</i>	2.5		
<i>Noctua Gamma</i>	20.8		
<i>Pieris Brassicae</i>	28.5	<i>Hirundo rustica</i> war am 7.10	
<i>Tetragnatha extensa</i>	23.3	noch da.	
<i>Vanessa Antiopa</i>	16.8		
“ <i>Atalanta</i>	16.8	Insecta.	
“ <i>Jo</i>	7.8		
“ <i>polychloros</i>	9.4		
“ <i>Urticæ</i>	27.3	<i>Aglia Tau</i>	30.4
<i>Vespa vulgaris</i>	9.6	<i>Agrion Virgo</i>	25.5
<i>Zygaena filipendula</i>	16.7	<i>Apatura Iris</i>	18.7
		<i>Carabns clathratus</i>	27.4
		<i>Colias Hyale</i>	1.7
Troppau:		<i>Deilephila Galii</i>	15.7
		“ <i>Porcellus</i>	15.7
Mammalia.		<i>Gomphus vulgatissimus</i>	25.5
<i>Vespertils pipistrellus</i> ¹⁾	14.3	<i>Harpyia vinula</i>	18.6
		<i>Lampra rutilans</i>	18.7
Reptilia:		<i>Lygaeus apterns</i> ⁵⁾	9.4
<i>Lacerta agilis</i>	9.4	<i>Pieris Brassicae</i>	1.6
		<i>Polygommatns Phlaeas</i>	1.6
Aves.		<i>Smerinthus Tiliae</i>	14.6
<i>Alauda arvensis</i> ²⁾	2.3	“ <i>Atalantha</i> ⁷⁾	1.7
<i>Coturnix dactylisonans</i> ⁶⁾	4.5	“ <i>polychloros</i> ⁶⁾	25.3

¹⁾ Umherfliegend. ²⁾ Gesang. ³⁾ Schlag. ⁴⁾ Ruf. ⁵⁾ In Copulation: 4.5.⁶⁾ Ueberwinterte Exemplare. ⁷⁾ Erste Generation; die zweite im September.

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Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

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