INDEX

Acorns, dispersal 40, 45
Adaptation 3
Aethusa Cynapium 78
Agrimony 19, 74
Alder 9
Alkali deserts 2
Allium vineale 53
Anemone nemorosa 52
Anemone, Wood 52
Angelica sylvestris 78
seeds 42
Angelica, Wild 78
Animals and seed dispersal 45
Annuals 48
Anthers 65
Apple 74
Apricot 74
Archangelica officinalis 78
Arctium, fruit 46
Arenaria tenuifolia 30
Aroids 25
Ash 9
Aster, Sea 80
Avens, seeds 46

Balm 25
Balsam, seed discharge 54
Bean, seed 34
Beautiful weeds 26
Beech 9
Biennials 50
Bindweed, Field 90
Great 27, 51, 90
Birch 9
Birds and seed dispersal 47
Blue-bottle, Corn 26, 29
Bogs 9
Bracken 20, 51, 57, 101
Bramble 57, 72
fruit 84
Stone 74

Broomrape 24
Lesser 24
seeds 41
Bugloss 28
Bulbils 53
Bullrush 53
Burdock, fruit 46
Butterbur 86
Buttercup 25
Bulbous 63
Creeping 62
flower-structure 64
fruit 34
order 25
Upright 63

Cabbage 70
Calamint 25
Calyx 64
Campion, White 28
Caraway 78
Carduus arvensis 51, 57, 89
crispus 28
laceolatus 50, 87
seeds 42
palustris 50, 89
pratensis 52, 53
Carpels 65
Carrot 25, 78
Wild 50
Carum Carvi 78
Catchflies 29
Cat's-tail 34, 44
Cauliflower 70
Celery 25
Centaurea Cyanus 26, 29
Chamomile 80
Charlock 27, 29, 58, 68
seed 34, 38
Chickweed 58
seed 38
Index

Chrysanthemum segetum 78
Cicuta virosa 78
Circaea lutetiana, seed 46
Climbing plants 91
Clover, Red 61
  seed 84
White 61
Colony-forming weeds 52
Coltsfoot, 52, 58, 85
Compositae 25, 79
  seed 42
Conium maculatum 78
Convolvulus arvensis 90
epipodium 51, 90
Soldanella 91
Corn-Cockle 29
Corn Marigold 84
Corolla 64
Cotton-grass, seeds 42
Couch-grass 20, 51, 99
Cowbane 78
Cow-Parsnip 34, 76, 79, 82
  seed 42
Crane’s-bill, seed discharge 54
Cress, Penny 29
  seed discharge 54
Cruciferæ 70
Cuckoo-pint 19, 20
Cuscuta 24

Daisy 25, 80
Dandelion 25, 34, 42, 50, 80, 82, 83
  seed 42
Deserts 2
Dew-berry 74
Disk flowers 80
Dispersal of seeds 17, 38
  by animals 45
  by water 44
  by wind 39
Dodder 24
Dock, Broad-leaved 95
  Curled 95
Dock, 58, 94
Dropwort, Water 78

Elm 9
  seed 41
Elodea canadensis 31
English plant-names 62
Epilobium hirsutum 74
  montanum 74
Epilobium obscurum 74
  seeds 42
Eriophorum, seeds 42
Eschscholtzia 27
Euphorbia Helioscopia 98
Pepclus 98
Euphorbiaceae 99
Europe, vegetation 6
Evolution of woodland 55

Fences and weeds 57
Ferns 102
Feverfew, Rayless 30
Filmy Ferns 27
Fir, Scotch 10
  seed 42
Flag, Yellow 29
Flixweed, seed 34
Flowers, irregular 71
  structure 16, 64
Food of plants 15
Forest region, Europe 6
  Ireland 9
Foxglove, seed 34
Fruit 34 (see also under “seed”)
Furze 57, 70

Galeopsis Ladanum 28
Galium Aparine, seed 46
Garlic, Crow 53
Generic names 61
Genus 61
Gentians 27
Germination 17
Geum urbanum, seeds 46
Gilgowan 27
Goose-grass, seed 46
Gorse 57, 70
  Dwarf 27
  seed discharge 54
Gramineae 61
Grass-land 57
Grass of Parnassus, seeds 41
Groundsel 42, 44, 49, 80
  seed 54
Gulls and seed dispersal 45
Gum-trees 3

Hawthorn 9, 74
Hazel 9
Heather 27
Heaths, seeds 41
106

Heliotrope, Winter 86
Hellebore 25
Hemlock 25, 78
Hemp-nettle, Red 28
seed 39
Heraclenum Sphondylum 76
seeds 42
Holly 9
Hooked seeds 46
Hordeum murinum 31
pratense 31
Horse-Chestnut 9, 40
Horse-tails 102

Involucre 79
Ireland, vegetation 8
Iris Pseudacorus 29
Ivy 20, 27

Juncus acutiflorus 52
effusus 52
obtusiflorus 52

Killarney, climate 27
Knot-grass 29, 33

Labiatae 25, 93
Lady's-Smock 53
Larch 9
Latin names 61
Lavender 25
Leaves, function 15
Leguminosae 70
Length of life 18
Life 13
Ligule 80
Linaria minor 30
Lolium perenne 31
Loosestrife, Purple 27, 29
Lycnhs alba 28
Githago 29
Lycopus arvensis 28
Lythrum Salicaria 27, 29

Marigold, Corn 27, 79, 84
Marjoram 25
Matricaria discoidea 30
Meadow-grass, Annual 49
Meadow-sweet 57
Mediterranean vegetation 6
weeds 7, 29
Migration of weeds 29

Mint 25
Monk's-hood 19, 25
Mosses 102
Mountain Ash 9
Mushroom, spores 40
Mustard, Black 70
White 69

Natural Orders 61
Selection 4
Nettle, Common 96
Roman 96
Small 96
Nightshade, Enchanter's 46
Nomenclature 61

Oak 9, 10
Oenanthe crocata 78
Onion 19
Orchids, seeds 41
Orobanche minor 24
Osmunda regalis 29
Ovule 65

Papaver Argemone 67
dubium 67
hybridum 66
Rhaeas 66
Parasitic weeds 24
Parsley 78
Fool's 78
Parsnip 25
Water 78
Peach 74
Pear 74
Peat bogs 9
Penny Cress 28
Perennials 50
Persicaria 94
Petals 16, 64
Petasites fragrans 86
vulgaris 86
Phragmites communis 29, 53
Pistil 16
Plantago lanceolata 50
Plant life 1
names, English 62
Latin 61
world 1
Plants, climbing 91
Plum 74
Plume seeds 42
Index

Poa annua 49
Poisonous weeds 25
Pollen 16, 65
Polygonaceae 94
Polygonum 29
Persicaria 94
Poplar 9
Poppy, Common 66
Poppies 26, 28, 29
seed 38
Potentilla 74
Prothallus 102
Pteris Aquilina 51, 101

Radish, Wild 29
Ragwort, Common 29, 44, 57, 58, 81, 84
seed 54
Water 27, 29, 83
Ranunculus 61
acris 63
bubulosus 63
repens 62
Raphanus Raphanistrum 29
Raspberry 75
Rattle, Yellow, seeds 41
Ray flowers 80
Receptacle 79
Redshank 94
Reed 29, 53
Reed-mace 34, 44
Rhinanthus, seeds 41
Ribwort 50
Roadsides and weeds 57
Robins-run-the-Hedge 46
Rooks and acorns 45
Rosa 61, 74
Rosaceae 74
Rose 61, 74
Rotation of crops 57
Roots, function 15
Royal Fern 29
Rubus fruticosus 72
Rumex crispus 94
obtusifolius 94
Rub, Blunt-flowered 52
Common 52
Sharp-flowered 52
Rushes, seeds 41

Sage 25
Salix, seeds 42

Sandwort, Slender-leaved 30
Scripus lacustris 53
Scotch Fir 10
Sedum 21, 35
Seed-testing 59
Seeds 33
abundance 34
dispersal 17, 38
dropping of 53
hooked 46
in soil 36
plumed 42
purity 59
vitality 34
winged 41
Senecio aquaticus 29, 83
Jacobian 29, 81
vulgaris 49, 83
Sedals 16, 64
Shepherd’s Purse, seed 38
Sinapis alba 69
arvensis 68
nigra 70
Sitfast 62
Siurn angustifolium 78
latifolium 78
Sonchus, seeds 42
Sorrel, Mountain 94
Sowing of crops 21
Sow-thistles 42
Species 61
Specific names 61
Speedwell 53
Spiraea 74
Spores 102
Spruce 9
Spurge, Sun 98
Petty 98
Spurges 25
Spurrey 53
seed 38
Stachys palustris 92
sylvatica 92
Stamens 16, 65
Stems, function 15
prostrate 19
upright 19
Stigma 65
Stinging hairs 97
Stonecrop 2, 35
Strawberry 20, 74
Struggle for existence 3
### Index

<table>
<thead>
<tr>
<th>Sycamore</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>seeds</td>
<td>42</td>
</tr>
<tr>
<td><strong>Tansy</strong></td>
<td>80</td>
</tr>
<tr>
<td><em>Taraxacum officinale</em></td>
<td>50, 83</td>
</tr>
<tr>
<td>seeds</td>
<td>42</td>
</tr>
<tr>
<td>Thistle, Creeping</td>
<td>57, 82, 89</td>
</tr>
<tr>
<td>Field</td>
<td>51, 52</td>
</tr>
<tr>
<td>Marsh</td>
<td>50, 52, 57, 89</td>
</tr>
<tr>
<td>Meadow</td>
<td>52, 57</td>
</tr>
<tr>
<td>Spear</td>
<td>43, 50, 52, 87</td>
</tr>
<tr>
<td>Wilted</td>
<td>28</td>
</tr>
<tr>
<td>Thistles</td>
<td>25, 42, 44, 58, 80</td>
</tr>
<tr>
<td>seed</td>
<td>54</td>
</tr>
<tr>
<td><em>Thlaspi arvense</em></td>
<td>28</td>
</tr>
<tr>
<td>Thyme</td>
<td>25</td>
</tr>
<tr>
<td>Toadflax, Lesser</td>
<td>30</td>
</tr>
<tr>
<td>Trifolium pratense</td>
<td>61</td>
</tr>
<tr>
<td>repens</td>
<td>61</td>
</tr>
<tr>
<td>Triticum repens</td>
<td>51, 99</td>
</tr>
<tr>
<td>Turnip</td>
<td>70</td>
</tr>
<tr>
<td>Tussilago Farfara</td>
<td>52, 85</td>
</tr>
<tr>
<td>Twining plants</td>
<td>91</td>
</tr>
<tr>
<td>Typha</td>
<td>44</td>
</tr>
<tr>
<td><em>latifolia</em></td>
<td>34</td>
</tr>
<tr>
<td><strong>Ulex europaeus</strong></td>
<td>70</td>
</tr>
<tr>
<td>Gallii</td>
<td>72</td>
</tr>
<tr>
<td>nanus</td>
<td>72</td>
</tr>
<tr>
<td>Umbel</td>
<td>77</td>
</tr>
<tr>
<td>Umbelliferae</td>
<td>25, 77, 79</td>
</tr>
<tr>
<td><em>Urtica dioica</em></td>
<td>96</td>
</tr>
<tr>
<td>pilulifera</td>
<td>96</td>
</tr>
<tr>
<td>urens</td>
<td>96</td>
</tr>
<tr>
<td><strong>Valerianella</strong></td>
<td>29</td>
</tr>
<tr>
<td>Vegetation of Europe</td>
<td>6</td>
</tr>
<tr>
<td>Ireland</td>
<td>8</td>
</tr>
<tr>
<td>Vegetative reproduction</td>
<td>20, 52, 73</td>
</tr>
<tr>
<td>Vitality of seeds</td>
<td>34</td>
</tr>
<tr>
<td><strong>Water</strong></td>
<td>44</td>
</tr>
<tr>
<td>dispersal</td>
<td>44</td>
</tr>
<tr>
<td>Water-Thyme, Canadian</td>
<td>31</td>
</tr>
<tr>
<td>Weeds, beautiful</td>
<td>26</td>
</tr>
<tr>
<td>colony-forming</td>
<td>52</td>
</tr>
<tr>
<td>definition</td>
<td>8</td>
</tr>
<tr>
<td>harmfulness</td>
<td>21</td>
</tr>
<tr>
<td>introduced</td>
<td>7</td>
</tr>
<tr>
<td>keeping down of</td>
<td>56</td>
</tr>
<tr>
<td>Mediterranean</td>
<td>7, 29</td>
</tr>
<tr>
<td>migration</td>
<td>29</td>
</tr>
<tr>
<td>native</td>
<td>5</td>
</tr>
<tr>
<td>parasitic</td>
<td>24</td>
</tr>
<tr>
<td>poisonous</td>
<td>25</td>
</tr>
<tr>
<td>Weeds and Seeds Act (Ireland)</td>
<td>58</td>
</tr>
<tr>
<td>Wheat, Mummy</td>
<td>25</td>
</tr>
<tr>
<td>Whin</td>
<td>57, 70</td>
</tr>
<tr>
<td>Willow, seed</td>
<td>42</td>
</tr>
<tr>
<td>Willow-herb</td>
<td>81</td>
</tr>
<tr>
<td><em>Great</em></td>
<td>74</td>
</tr>
<tr>
<td>Mountain</td>
<td>74</td>
</tr>
<tr>
<td>seeds</td>
<td>42, 54</td>
</tr>
<tr>
<td>Square-stalked</td>
<td>74</td>
</tr>
<tr>
<td>Wind-dispersal</td>
<td>39</td>
</tr>
<tr>
<td>Wing seeds</td>
<td>41</td>
</tr>
<tr>
<td>Woodland, evolution</td>
<td>55</td>
</tr>
<tr>
<td>Woundwort, Marsh</td>
<td>92</td>
</tr>
<tr>
<td><strong>Yew</strong></td>
<td>9</td>
</tr>
</tbody>
</table>