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# A Celebration of 150 Years of the Park Grass Experiment



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## **Species Identified 1991-2000**

### **Rothamsted Research**

Rothamsted Research (2006) *Species Identified 1991-2000*; A Celebration Of 150 Years Of The Park Grass Experiment, pp 4 - 4 - **DOI:** https://doi.org/10.23637/ERADOC-1-253

Species identified 1991-2000. (After Crawley et al., 2005, American Naturalist, 165, 179-192)

Species highlighted in bold are those comprising 10%, or more, of dry matter on at least one plot.

and sedges
and sedges

Agrostis capillaris Alopecurus pratensis Anthoxanthum odoratum Arrhenatherum elatius Dactylis glomerata Festuca rubra Helictotrichon pubescens Downy Oat-grass Holcus lanatus

Lolium perenne

Briza media Bromus hordeaceus Carex caryophyllea Carex flacca Cynosorus cristatus Deschampsia cespitosa Elytrigia repens Festuca pratensis Luzula campestris Phleum pratense Poa annua Poa pratensis Poa trivialis Trisetum flavescens

Common Bent **Meadow Foxtail Sweet Vernal Grass False Oat Grass** Cock's-foot **Red Fescue** Yorkshire Fog **Perennial Ryegrass** 

Quaking Grass

Soft Brome Spring Sedge Glaucous Sedge Crested Dog's-tail Tufted Hair-grass Common Couch Meadow Fescue Field Wood-rush Timothy Annual Meadow-grass Smooth Meadow-grass Rough Meadow-grass

Lathyrus pratensis Trifolium pratense

Legumes

Lotus corniculatus Ononis repens Trifolium repens Vicia cracca Vicia sepium

Shrubs and trees

Quercus robur Rosa sp. Rubus fruticosus

### **Meadow Vetchling Red Clover**

Yellow Oat-grass

Common Bird's-foot-trefoil Common Restharrow White Clover Tufted Vetch **Bush Vetch** 

Pedunculate Oak

Bramble

### **Forbs**

Anthriscus sylvestris Centaurea nigra Heracleum sphondylium Leontodon hispidus Plantago lanceolata Ranunculus acris Rumex acetosa Sanguisorba minor

Achillea millefolium Agrimonia eupatoria Ajuga reptans Anenome nemorosa Bellis perennis Capsella bursa-pastoris Cardamine pratensis Cerastium fontanum Conopodium majus

Crepis capillaris Filipendula ulmaria Fritillaria meleagris Galium verum Hieracium pilosella Hypochaeris radicata Knautia arvensis Leontodon autumnalis Ophioglossum vulgatum Ornithogalum angustifolium

Pimpinella saxifraga

Potentilla reptans

Potentilla sterilis

Primula veris Prunella vulgaris Ranunculus auricomus Ranunculus bulbosus Ranunculus ficaria Rumex obtusifolius Senecio jacobea Senecio vulgaris Stachys officinalis Stellaria graminea Stellaria media Taraxacum officinale Tragopogon pratensis Veronica chamaedrys

**Cow Parsley** Common Knapweed Hogweed Rough Hawkbit **Ribwort Plantain Meadow Buttercup Common Sorrel** Salad Burnet

Yarrow Agrimony Bugle Wood Anenome

Daisy Shepherd's-purse Cuckooflower Common Mouse-ear

**Pignut** Smooth Hawk's-beard Meadowsweet

Fritillary Lady's Bedstraw Mouse-ear Hawkweed Cat's-ear

Field Scabious Autumn Hawkbit Adder's-tongue Star-of-Bethlehem Burnet-saxifrage Creeping Cinquefoil Barren Strawberry Cowslip Selfheal

Goldilocks Buttercup **Bulbous Buttercup** Lesser Celandine Broad-leaved Dock Common Ragwort Groundsel

Betony Lesser Stichwort Common Chickweed Dandelion

Goat's-beard Germander Speedwell

### Other selected references (and references therein)

Crowther E M (1925) Journal of Agricultural Science 15, 222-231 & 232-236 Dodd M et al. (1995) Journal of Ecology 83, 277-285 Jenkinson D S et al. (1994) Journal of Agricultural Science 122, 365-374 Lawes J B & Gilbert J H (1900) Philosophical Transactions of the Royal Society (B) 192, 139-210 Silvertown J et al. (2006) Journal of Ecology (in press) Snaydon R W & Davis M S (1976) Heredity 37, 9-25 Thurston J M et al. (1976) Annales Agronomiques 27, 1043-1082

A comprehensive list of publications relating Park Grass can be found within the Electronic Rothamsted Archive (eRA) on the Rothamsted web-site; see http://www.era.rothamsted.ac.uk