

Water Dale: West Selected Species List		Site	55	55	56	54	57	57	57
		Area	B	B	C	A	D	D	D
		Quadrat	97	98	99	96	100	101	102
		NVC	CG0	CG2c	CG2c	CG2d	CG0	CG2d	CG2d
Species	Common name	Type							
Campanula glomerata	clustered bell-flower	c1				2		1	2
Carlina vulgaris	carline thistle	c1							1
Helianthemum nummularium	rock rose	c1				4		5	5
Picris hieracioides	hawkweed ox-tongue	c1						5	
Scabiosa columbaria	small scabious	c1	1	3	3	4			
Viola hirta	hairy violet	c1							1
Carex flacca	glaucous sedge	c2	3	2	4	3		3	4
Galium verum	lady's bedstraw	c2	1	2	3		3		
Leontodon hispidus	rough hawkbit	c2				2		2	4
Linum catharticum	purging (fairy) flax	c2		2	3				1
Pimpinella saxifraga	burnet saxifrage	c2			2	2		2	2
Plantago media	hoary plantain	c2			4				
Primula veris	cowslip	c2		1	1	1		1	1
Ranunculus bulbosus	bulbous buttercup	c2	1	1	2	1			2
Sanguisorba minor	salad burnet	c2	2	4	5	5	5	5	4
Succisa pratensis	devil's-bit scabious	c2		4	5	2			
Thymus praecox	wild thyme	c2							4
Hieracium pilosella	mouse-ear hawkweed	f	1		4	3			2
Lotus corniculatus	common bird's-foot- trefoil	f	4	3	4	4	3	3	4
Plantago lanceolata	ribwort plantain	f		4	4	3			1
Agrostis capillaris	common bent	g	5				4		
Anthoxanthum odoratum	sweet vernal-grass	g	4	4	3		4		
Avenula (Helictotrichon) pratensis	meadow oat-grass	g			2	3			2
Avenula (Helictotrichon) pubescens	downy oat-grass	g	3						
Brachypodium pinnatum	tor-grass	g				3	4	4	4
Briza media	quaking grass	g		5	3	3		1	4
Dactylis glomerata	cock's-foot	g	4	5		1	4	4	
Deschampsia cespitosa	tufted hair-grass	g		1					
Festuca ovina	sheep's fescue	g	8	7	7	7	4	5	8
Festuca rubra	red fescue	g	7	3	1	2	6		1
Holcus lanatus	Yorkshire fog	g	4		1		4		
Koeleria macrantha	crested hair-grass	g		4	4	4			3
Phleum pratense/bertolonii	timothy	g				2		2	
Trisetum flavescens	yellow oat-grass	g		2				3	2

See attached sheet for key to Table

Key

Abundances of herbs indicative of unimproved grassland recorded in the England Field Unit Report No. 30 (1985)

Site number from EFU 30 Report, *Area* letter (A, B, etc.) and *Quadrat* number (Q1, Q2, etc.) shown on attached map.

Type of herb: g – grass, f-forb (herb other than grass), c1, c2 - indicator species for calcareous grassland listed in EFU 30 Report. c1- strongly calciphilous forbs confined, or nearly so, to limestone/chalk areas (total = 23), c2 - predominantly calciphilous forbs characteristic of limestone/chalk areas (total =19).

Domin - quantitative measure of the abundance of a species (see small table). Cover assessed by eye as the vertical projection on to the ground of all live above- ground parts of the plants in the quadrat (2m × 2m). Abundances shown in bold face are “constant” species for that plant community (British Plant Communities, vol 3, Ed. Rodwell , CUP, 1992)

Cover %	Domin	
91-100	10	
76-90	9	
51-75	8	
34-50	7	
26-33	6	
11-25	5	
4-10	4	
<4	1,2,3	