

Species-rich grassland indicator species recorded July 2010

Wildflowers	Field							
	13	14	15	17	18a	18b	19	20
Species	<i>ST375186</i>	<i>ST757870</i>	<i>ST375187</i>	<i>ST759879</i>	<i>ST758819</i>	<i>ST756885</i>	<i>ST760882</i>	<i>ST758884</i>
Agrimony	R		F	R	Y	F		Y
Autumnal Hawkbit						R		
Common Bird's-foot-tr	F	F	O	R	O	F	O	R
Common Knapweed	R	R	O	R	R	F	R	R
Cowslip						R		
Devil's-bit Scabious	R					R	R	
Goat's-beard						Y		
Lady's Bedstraw				R		R	R	
Large Bird's-foot-trefo			F	R				R
Lesser Hawkbit		R				R		
Meadow Vetchling	R	R	O	R	F	O	R	O
Mouse-ear-hawkweed				R			R	
Orchids					Y	R		
Oxeye Daisy						R		
Rough Hawkbit			R		R			
Salad Burnet							R	
Small blue-green sedge	F	F	O	R	O	F	F	R
Tormentil	O	R					O	

Grasses	Field							
	13	14	15	17	18a	18b	19	20
Species	<i>ST375186</i>	<i>ST757870</i>	<i>ST375187</i>	<i>ST759879</i>	<i>ST758819</i>	<i>ST756885</i>	<i>ST760882</i>	<i>ST758884</i>
Cock's-foot	Y	Y	Y	Y	Y	Y		Y
Common Bent	Y	Y	Y	Y	Y	Y	Y	Y
Crested Dog's-ta	Y	Y	Y	Y	Y	Y	Y	Y
Downy Oat Gras	Y			Y				
Meadow Fescue	Y							
Quaking-grass			Y	Y	Y	Y	Y	
Red Fescue	Y	Y	Y	Y	Y	Y	Y	Y
Sweet Vernal Gra	Y	Y	Y	Y	Y	Y	Y	Y
Yorkshire-fog	Y	Y	Y	Y		Y	Y	Y

Key: F - Frequent, O - Occasional, R - Rare, Y - species present

Additional species recorded

Field	Additional Species
13	Lesser Spearwort, Self Heal, White Clover, Red Clover, Meadow Buttercup, Common Daisy, Soft Brome, Creeping Bent, Meadow Barley, Creeping Buttercup, Silverweed, Common Mouse Ear, Field Wood Rush, Soft Rush, Conglomerate Rush, Perennial Ryegrass, Ribwort Plantain, Creeping Thistle, Creeping Cinquefoil, Tufted Hair Grass, Marsh Thistle, Hairy Sedge, Hard Rush, Tall Fescue, Common Sorrell, Oval Sedge, Meadow Foxtail
14	Meadow Buttercup, Red Clover, White Clover, Creeping Buttercup, Creeping Thistle, Spear Thistle, Common Mouse-Ear, Self Heal, Marsh Thistle, Silverweed, Creeping Cinquefoil, Ribwort Plantain, Common Daisy, Rough-Stalked Meadow Grass, Creeping Bent, Timothy, Perennial Rye-Grass, Tufted Hair-Grass, Meadow Barley, Hard Rush, Conglomerate Rush, Hairy Sedge, Common Sorrel, Common Marsh-Bedstraw, Greater Plantain, Yarrow, Cuckoo-Flower, Oval Sedge, Soft Rush, Lesser Spearwort
15	Marsh Bedstraw, Meadow Barley, Creeping Bent, Creeping Thistle, Common Sorrell, Tufted Hair Grass, Square Stalked St John's Wort, Hard Rush, Creeping Cinquefoil, Meadow Buttercup, Red Clover, White Clover, Silverweed, Soft Brome, Creeping Buttercup, Willowherb Sp, Common Dock, Marsh Thistle, Hairy Sedge, Common Mouse-Ear, Slender Thistle, Common Daisy, Ribwort Plantain, Self Heal, Dandelion Sp, Tall Fescue, False Fox Sedge, Wild Onion, Stinging Nettle, Common Vetch, Fleabane, Woody Nightshade.
17	Tufted hair grass, timothy, creeping bent, meadow barley, perennial rye grass, rough meadow grass, red clover, silverweed, meadow buttercup, common sorrel, dandelion, ribwort plantain, greater plantain, spear thistle, creeping thistle, creeping cinquefoil, common mouse-ear, hairy sedge, black medick, hard rush, willowherb sp., marsh thistle, broadleaved dock, common vetch, common daisy, false fox sedge, soft brome, floating sweet grass, brooklime
18a	Meadow Barley, Marsh Bedstraw, Velvet Bent, Wild Onion, False Oat Grass, Creeping Thistle, Red Clover, Selfheal, Creeping Cinquefoil, Meadow Buttercup, White Clover, Hard Rush, Ribwort Plantain, Tufted Hair Grass, Timothy, Tufted Vetch, Common Mouse-Ear, Marsh Thistle, Creeping Buttercup, Hoary Ragwort, Common Sorrel, Lesser Spearwort, Compact Rush, Meadow Foxtail, Hairy Sedge, Oval Sedge, Fleabane, Silverweed, Common Nettle, Spear Thistle, Bramble, Dandelion, Willowherb Sp.
18b	Soft Brome, Giant Fescue, Tufted Hair Grass, Meadow Barley, Perennial Rye Grass, Hemp Agrimony, Angelica, Meadow Buttercup, Ragwort, Creeping Cinquefoil, Red Clover, White Clover, Hard Rush, Creeping Buttercup, Creeping Thistle, Silverweed, Selfheal, Lesser Spearwort, Marsh Thistle, Oval Sedge, Woolly Thistle, Ribwort Plantain, Compact Rush, Bramble, Daisy, Marsh Bedstraw, Soft Rush, Broad Leaved Dock, Willowherb Sp., Jointed Rush, Hairy Sedge, Oak Sapling, Dandelion, Blackthorn Sapling, Yarrow, Square Stalked St John's Wort, Cut Leaved Crane's Bill, Hedge Woundwort, Common Sorrel
19	Heath Grass, Tufted Hair Grass, Tall Fescue, Silverweed, Lesser Spearwort, Red Clover, Soft Rush, Hairy Sedge, Bramble, Creeping Thistle, Blackthorn Sapling, White Clover, Marsh Thistle, Oak Seedling, Selfheal, Creeping Cinquefoil, Common Sorrel, Dandelion, Hard Rush, Sharp-Flowered Rush, Compact Rush, Ribwort Plantain, Meadow Buttercup, Perennial Rye Grass, Common Mouse-Ear, Soft Brome, Field Woodrush, Broad-Leaved Dock, Stinging Nettle, Common Daisy
20	Tufted Hair-Grass, Meadow Foxtail, Creeping Thistle, Meadow Buttercup, White Clover, Red Clover, Creeping Cinquefoil, Broad-Leaved Dock, Silverweed, Common Mouse-Ear, Compact Rush, Hairy Sedge, Ribwort Plantain, Creeping Buttercup, Common Sorrel, Oak Seedling, Lesser Spearwort, Marsh Thistle, Hard Rush, Bramble, Perennial Rye Grass

Other species - Marbled white, Meadow brown, Ringlet, Common skipper, Small tortoiseshell butterflies. 6 Spot burnett moths. Skylarks, Green woodpecker

Survey summary

	13	14	15	17	18a	18b	19	20
Grassland category	Lowland meadows	Lowland meadows	Lowland meadows	Lowland meadows	Lowland meadows	Lowland meadows	Lowland meadows	Neutral grassland - semi-improved
Classification family	Priority habitat	Priority habitat	Priority habitat	Priority habitat	Priority habitat	Priority habitat	Priority habitat	Phase 1
Recommendation	Restore	Restore	Maintain/Restore	Restore	Restore	Restore	Restore	Restore

Further survey information

The survey is a 10 stop 1x1m point survey based on Natural England's Farm Environment Plan methodology.

The **survey summary** at the end of the species lists classifies the grassland in each field, according to nationally agreed categories. We also include a recommendation for each field:

If the field is considered to be a UK priority habitat species rich grassland, it will be recommended to ***maintain***. This implies that whatever management was current at the time of the survey, then we recommend that it should continue

If the field contains a priority habitat species rich grassland but also has issues of invasive weeds, bare ground, scrub encroachment, or lack of frequency of wildflower indicator species, then it will attract either ***maintain/restore*** (a small amount of work needed to rectify) or ***restore***, indicating that in order to bring that field back into top condition, then attention should be directed at the specific issues noted

If the field is considered to be 'semi-improved' then it will automatically attract a ***restore*** recommendation. This is because, although some indicator species may be present, there was not enough to qualify as priority habitat. The presence of a range of other species in this situation will indicate that restoration to a high quality habitat may be possible, but may include a programme of works to be carried out, including re-seeding or the spreading of green hay to introduce more species to the field. This type of activity will only be possible if other considerations such as soil pH value are favourable