

Advice note relating to Grass and Wildflower Seed Mixes



**Awdurdod
Parc Cenedlaethol
Arfordir Penfro**
Parc Llanion, Doc Penfro
Sir Benfro SA72 6DY

**Pembrokeshire Coast
National Park
Authority**

Llanion Park, Pembroke Dock
Pembrokeshire SA72 6DY

Ffôn/Tel:
0845 345 7275

Ffacs/Fax:
01646 689076

DX 120354 Pembroke Dock

pcap@arfordirpenfro.org.uk
pcnp@pembrokeshirecoast.org.uk

www.arfordirpenfro.org.uk
www.pembrokeshirecoast.org.uk

Croesawn ohebiaeth
yn Gymraeg a Saesneg

We welcome correspondence
in English and Welsh

Where circumstances permit and where there are no invasive alien species on site; a preferred and sometimes more cost effective option for establishing grass and wildflowers is to utilise the existing seed bank, such as the use of stripped top soil as the source of seed.

This is likely to be the best way of ensuring that the vegetation that develops on bare/disturbed ground comprises species that are native and therefore most appropriate for the location.

If the utilisation of the existing seed bank is not possible; the following mixes can be considered:

Grass Seed Mix

This following mix is specifically designed to create a fine leaved, open sward. This will allow other colonising species to become established thereby increasing species diversity of the area in question.

Common Name	Scientific name	Percentage ratio
• Red fescue	<i>Festuca rubra</i>	40%
• Common bent grass	<i>Agrostis capillaris</i>	20%
• Smooth meadow grass	<i>Poa pratensis</i>	20%
• Red clover	<i>Trifolium pratense</i>	10%
• Sweet Vernal Grass	<i>Anthoxanthum odoratum</i>	10%

NOTE:

Fertiliser should not be applied (clover will fix nitrogen in time).

Lime should not be applied.

The soil may look a little 'weedy' at first, but will soon develop good coverage.

Additional Wildflower Mixes

Hedgerows and Hedgebanks

For hedgerows and hedgebanks the following wildflower seed mix can be considered:

Common Name	Scientific Name	Common Name	Scientific Name
• Cow parsley	<i>Anthriscus sylvestris</i>	• Birdsfoot trefoil	<i>Lotus corniculatus</i>
• Foxglove	<i>Digitalis purpurea</i>	• Primrose	<i>Primula vulgaris</i>
• Oxeye daisy	<i>Leucanthemum vulgare</i>	• Red campion	<i>Silene dioica</i>
• Common toadflax	<i>Linaria vulgaris</i>	• Hedge woundwort	<i>Stachys sylvatica</i>

Meadows

For meadows the following wildflower seed mix (or plugs) can be considered:

Common Name	Scientific Name	Common Name	Scientific Name
• Bugle	<i>Ajuga reptans</i>	• Self heal	<i>Prunella vulgaris</i>
• Cuckoo-flower	<i>Cardamine pratensis</i>	• Meadow buttercup	<i>Ranunculus acris</i>
• Black Knapweed	<i>Centaurea nigra</i>	• Lesser celandine	<i>Ranunculus ficaria</i>
• Cat's ear	<i>Hypochaeris radicata</i>	• Yellow rattle	<i>Rhinanthus minor</i>
• Meadow vetchling	<i>Lathyrus pratensis</i>	• Red campion	<i>Silene dioica</i>
• Oxeye daisy	<i>Leucanthemum vulgare</i>	• Red clover	<i>Trifolium pratense</i>
• Birdsfoot trefoil	<i>Lotus corniculatus</i>	• Germander speedwell	<i>Veronica chamaedrys</i>
• Cowslip	<i>Primula veris</i>	• Tufted Vetch	<i>Vicia cracca</i>
• Primrose	<i>Primula vulgaris</i>	• Common Vetch	<i>Vicia sativa</i>