

RL Wildflower Seeds Ltd

Our Wildflower Nursery

Robert Lee 14 March 2026

- First Trials in 2012
- Started Main Production in 2020
- We now have over 100 species in production



How did we end up Growing Wildflowers

- Opportunity to offer a solution to a growing demand for native wildflower seed to help redress the decline of wildflower habitat.
- A Horticultural Challenge.
- A Love of Nature.
- Memories of Old Meadows. Shifting Baseline Syndrome.
- It's in the name
- My surname Lee 'Leah' is old English for a Meadow or Forest Clearing



Skill Sets Within Business

Nursery stock tree production

Seed production to grow trees

**Experience of seed treatments and seed
processing**

Business start ups

Environmental

Technical experience







Three Divisions to the Company

Field Production

Meadow Harvesting

Wildflower Plug Plants



Field Crops

Over 100 species

Meadows

Wetlands

Woodlands

Coastal areas

Hedgerows

Woodlands

Heathland









Hand Harvesting Species close to the ground

- Marsh, Sweet and Dog Violets
- Daisy
- Thrift
- Sea Campion
- Harebell







Mechanise as much as we can.

Tea Leaf Harvesters

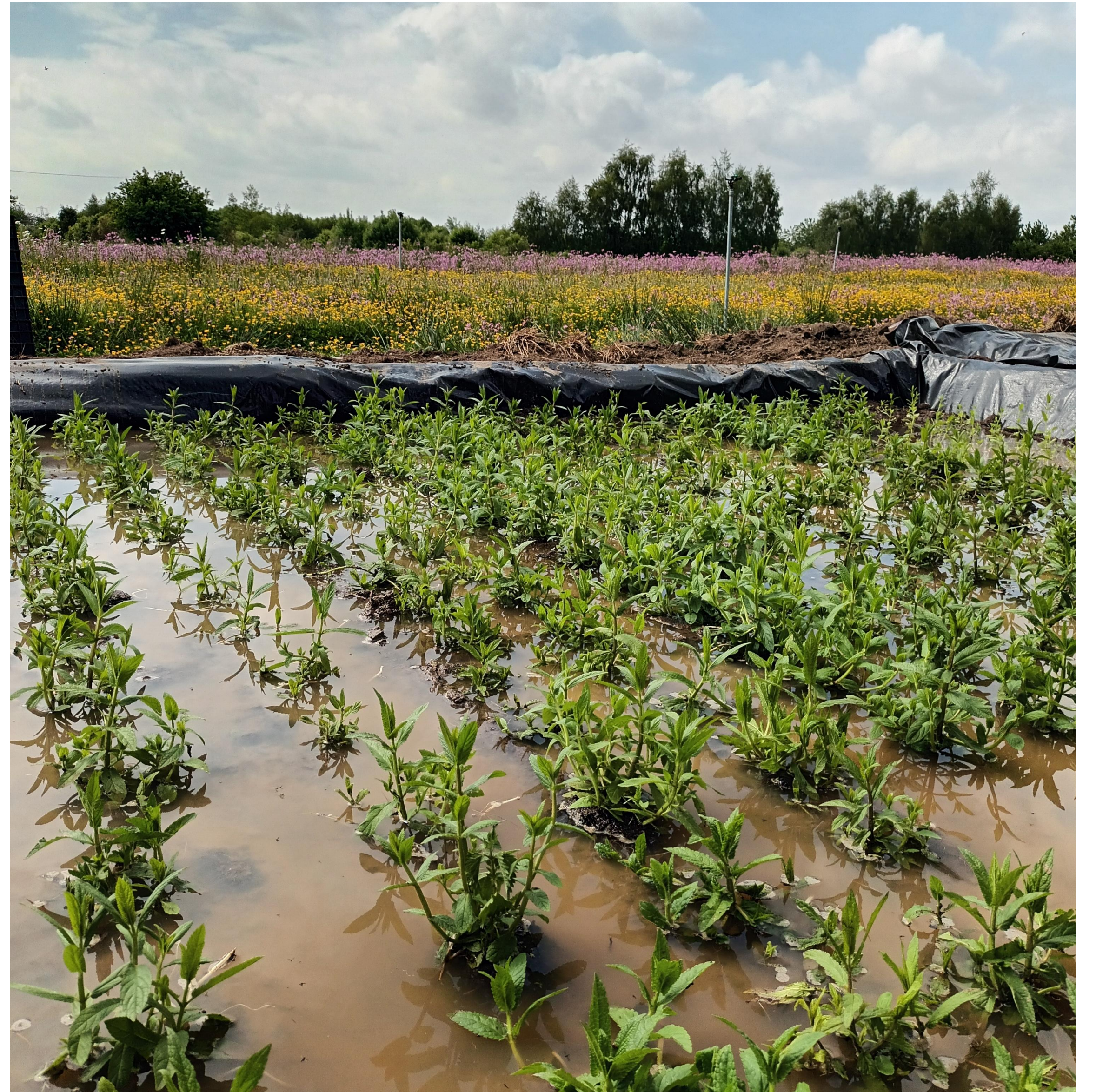
Hoovers

Brushes



Wetland Plants. Nature Based Solutions

- Marsh Woundwort
- Flowering Rush
- Water Mint
- Water Forget me Knot
- Spearworts
- Marsh Violet
- Sedges, Rushes and Reeds



Seed Dormancy

- Many wildflower seeds have some level of dormancy inbuilt within the seed.
- In a Nursery situation germination and efficiency is improved with seed treatments.



Seed Dormancy

- Deeply Dormant - Warm period followed by Cold
- Medium Dormant - Cold Treatment
- Brief pre-chill
- Cold followed by Warm for Autumn Germination
- Removal of Fruit
- Scarified
- Autumn Sowing



Brush Harvesting

- 2 Brush Harvester
- Over 100 acres
- Species Rich Meadows



- Range over the West Midlands
- Harvesting in July





LOGIC

NO MARK
A.T.V. SPECIALISTS
TEL: 01584 81183

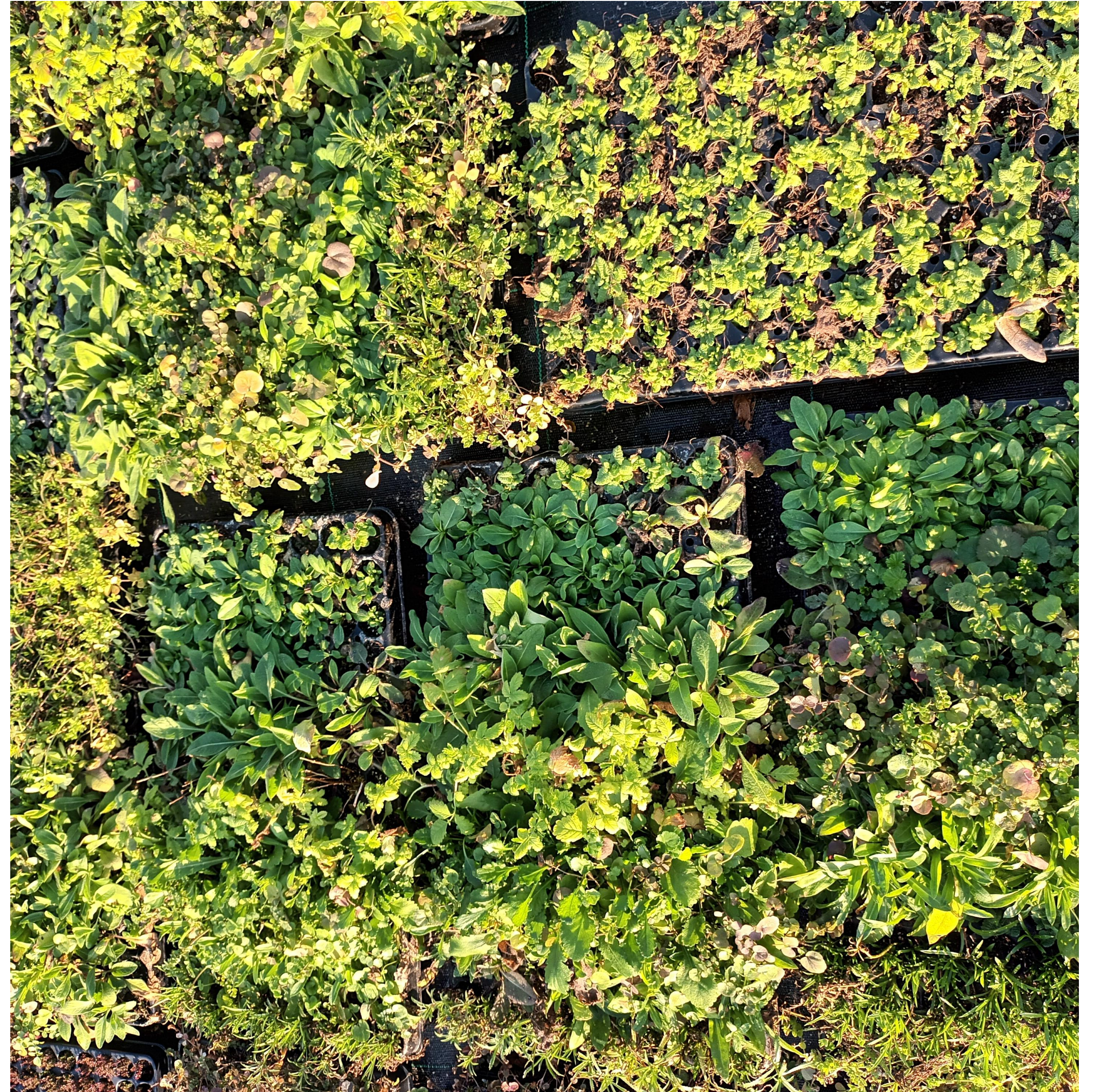




Plug Plants

Trays of 100

Trays of 200



Plug Plants

200 plug plant trays

- Good for large quantities
- Easy to plant
- Autumn
- Early Spring



Plug Plants

- 100 trays
- Larger Plants
- Can be a Mix of Species
- Easy to Plant



Verges

A combination of:

A mix of Meadow Harvested Seeds

Enhanced with Field Grown Seed

Single species seed

**Plug plants to ensure establishment of
slower growing Perennials**



Meadow Mix 2510. 650 000 Seeds/kg					
		%	Total		
Wildflowers 41.00%					
Meadow Buttercup	Ranunculus acris	10.00			
Yellow Rattle	Rhinanthus minor	10.00			
Ribwort Plantain	Plantago lanceolata	10.00			
Selfheal	Prunella vulgaris	6.00			
Creeping Buttercup	Ranunculus repens	2.00			
Field Forget-me-Knot	Myosotis arvensis	1.50			
Sorrel	Rumex acetosa	0.80			
Mouse Ear	Cerastium fontanel	0.30			
Cats Ear	Hypochoeris radicata	0.20			
Red Clover	Trifolium pratense	0.20			
Enhanced with 20% :					
Oxeye Daisy	Leucanthemum vulgare	5.00			
Lesser Knapweed	Centauria nigra	3.00			
Red Champion	Silene dioica	2.00			
Meadow Cranesbill	Geranium pratense	1.00			
Hedge Woundwort	Stachys sylvatica	1.00			
Toadflax	Linaria vulgares	1.00			
Yarrow	Achillea millefolium	1.00			
GBFT	Lotus pedunculatus	1.00			
Sneezewort	Achillea ptarmica	1.00			
Devils bit Scabious	Succisa pratensis	1.00			
Ragged Robin	Lychnis flos-cuculi	1.00			
Agrimony	Agrimonia eupatoria	1.00			
Betony	Betonica officinalis	1.00			
		61.00			
Grasses and Sedges 39%					
Crested Dogtail	Cynosures cristatus	22.10			
Common Bent	Agrostis tenuis	5.00			
Meadow Fescue	Festuca pratensis	4.00			
Sweet Vernal	Anthoxanthum odorata	2.00			
Sheeps Fescue	Festuca ovina	2.00			
Yorkshire Fog	Holcus lanatus	2.00			
Brown Sedge	Carex divuisa	1.00			
Meadow Foxtail	Alopecurus pratensis	0.60			

Mixes

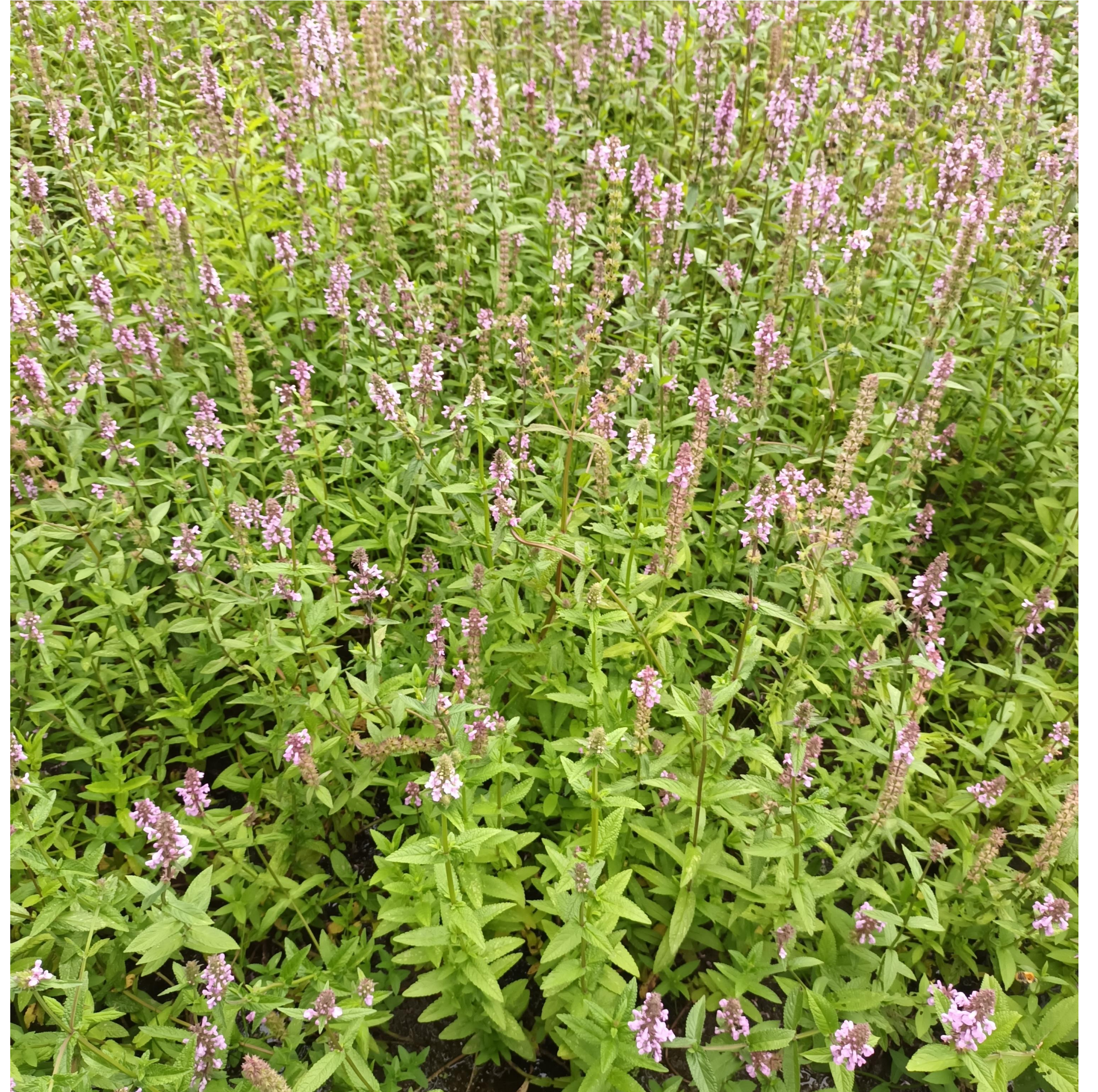
Enhancing a Meadow Mix

- Hedge Woundwort
- Yarrow
- Oxeye Daisy
- Toadflax
- Meadow Cranesbill
- Devils bit Scabious



Verges

- Lowland
- Upland
- Heath/Dry
- Banks
- Adjacent to Woodland
- Damp/Wet
- Ditches



Species Selection

Based on Verge Type

- Lady's Smock on Damp/Wet
- Lesser Knapweed on Lowland
- Devils bit Scabious on Upland
- Betony on Banks
- Red Campion by Woodland
- Hemp Agrimony by Ditches



Yellow Rattle

Autumn Sow

Needs 3 months of cold in moist conditions to germinate

March germination

Seedlings needs light to establish

Verge needs managing to ensure there is light at the time of germination and in subsequent years

Suppresses Grasses



**Thank you for the
opportunity to talk
with you all today.**

