



**Hubbard's
Seeds**

GRASS SEED 2021



New grass mixtures from Hubbards Seeds featuring Barenbrug UK varieties



- ✓ Barenbrug UK breed agricultural grasses in Britain in partnership with AFBI
- ✓ Barenbrug UK grasses are tried, tested and proven with British farmers including at the Barenbrug UK Cropvale Research Site
- ✓ Barenbrug UK have over 3,500 hectares of British farmland producing their grass seed
- ✓ All Barenbrug UK mixtures are designed and formulated to ensure continuous improvement for British farming
- ✓ All grass varieties are recommended by NIAB

in partnership with the grass experts



All Hubbards Seeds mixtures are available to maximise production for Scottish farmers with varieties inline with the Scottish recommended list.



Backing British farmers



Short term



Top Cut

For high yields of quality silage

- 3-4 bulky cuts of silage a year for up to 3 years
- Suitable for multi-cut systems
- Potential for excellent autumn grazing
- Blend of diploids and tetraploids for yield and forage quality
- High tetraploid content to maximise sugars

			Heading date
4 kg	Javorio	Italian RG Dip	24 May
3 kg	 Barmultra II	Italian RG Tet	20 May
3 kg	 Bannfoot	Hybrid RG Tet	19 May
3 kg	Kirial	Hybrid RG Tet	22 May
13kg			1,225 seeds/m ²

Short term



Top Cut Red Clover

A high protein ley which can be cut several times a season

- Produces high energy and high protein silage
- Red clover will fix valuable nitrogen
- Potential for aftermath grazing
- Red clover blend delivers consistently high yields for the duration of the ley

			Heading date
3 kg	Javorio	Italian RG Dip	24 May
2 kg	 Barmultra II	Italian RG Tet	20 May
3 kg	Astoncrusader	Hybrid RG Tet	19 May
2.5 kg	Kirial	Hybrid RG Tet	22 May
2 kg	Prota Red Clover Blend		
12.5kg			1,225 seeds/m ²

Repairs (short term)



Rejuvenator

Ideal for poached or drought damaged swards

- An ideal 'grass boosting' solution
- Establishes very quickly
- Enhances palatability
- Can also be used for new ley establishment where cost is a key factor

Medium term (3-5 years)



Flexisward

A flexible mixture that will work how you want it to

- 3-4 year mixture for silage and grazing
- The most productive and versatile ley on the farm
- Provides a choice of management systems

Available without clover

2.5 kg	Barspectra II	Westerwold Tet
2.5 kg	Clorofyl	Italian RG Dip
2.5 kg	Bannfoot	Hybrid RG Tet
2.5 kg	Youpi	Late PRG Tet
10kg		800 seeds/m ²

			Heading date
3 kg	Javorio	Italian RG Dip	24 May
2 kg	Novial	Hybrid RG Tet	21 May
2 kg	Kirial	Hybrid RG Tet	22 May
2 kg	Moira	Inter PRG Dip	24 May
2 kg	Glenariff	Inter PRG Dip	25 May
2 kg	Fintona	Inter PRG Tet	20 May
0.5 kg	Prota Red Clover Blend		
0.5 kg	Prota White Clover Blend		
14kg			2,150 seeds/m ²

Long term (5 years and over)



Smithfield

A medium term cut and graze mixture

- 4-5 year, all ryegrass ley, with white clover
- Designed for high performance grazing
- Will provide one big silage cut

			Heading date
2 kg	Caledon	Inter PRG Tet	30 May
4 kg	Glenarm	Late PRG Dip	4 June
4 kg	Callan	Late PRG Dip	1 June
3 kg	Youpi	Late PRG Tet	5 June
1 kg	Prota White Clover Blend		
14kg			2,000 seeds/m ²

Greensward

Long term grazing mixture with an early bite

- Continuity of production from early spring to late autumn
- High sugar tetraploids encourage stock to eat more – leading to higher liveweight gain or more milk
- High quality white clover blend provides minerals and trace elements vital to your livestock's diet
- Wide range of heading dates to ensure season long grazing is available

			Heading date
2 kg	Moyola	Early PRG Dip	12 May
2 kg	Boyne	Inter PRG Dip	20 May
2 kg	Seagoe	Inter PRG Tet	22 May
2 kg	Glenariff	Inter PRG Dip	25 May
2 kg	Callan	Late PRG Dip	1 June
2 kg	Youpi	Late PRG Tet	5 June
1 kg	Comer	Timothy	
1 kg	Prota White Clover Blend		
14kg			2,830 seeds/m ²

Long term (5 years and over)



Drought Mixture

For dry and drought prone areas

- Designed to withstand drought and maintain production
- Tall fescue is tolerant of both heat and drought
- Tetraploid grasses have deep root systems, ideal in dry conditions

*Also available with herbs and native legumes

Equipaddock

Horse and pony paddock mixture

- The inclusion of creeping red fescue aids the rapid repair of damaged swards
- The dense mat produced reduces poaching and aids hoof protection from stones
- Equipaddock will tolerate several years of wear and tear

3kg	Seagoe	Inter PRG Tet
2kg	Moira	Inter PRG Dip
2kg	Caledon	Inter PRG Tet
2kg	Barelite	Tall Fescue
1kg	Comer	Timothy
1kg	Cosmonaut	Meadow Fescue
1kg	Dascada	Cocksfoot
1kg	Prota White Clover Blend	
13kg		2,750 seeds/m ²

3 kg	Genesis	Early PRG Dip
3 kg	Moira	Inter PRG Dip
3 kg	Boyne	Inter PRG Dip
1 kg	Promesse	Timothy
2 kg	Dipper	Strong Creeping Red Fescue
1 kg	Cosmonaut	Meadow Fescue
13kg		2,800 seeds/m ²

Discover our range of landscaping and amenity products.



THE ALL ROUNDER

A multipurpose, hard-wearing grass seed that's ideal for creating new lawns, overseeding or repairing worn patches.

- A great everyday lawn for the rough and tumble of family use
- Rapid germination and establishment
- Withstands heavy foot traffic
- Ideal for the whole family to play on and enjoy

60%

Meadow Fescue

40%

Strong Creeping Red Fescue

Sowing - 25-35g per m²

Oversowing - 25-30g per m²

THE PERFECTIONIST

A fine and luxury traditional lawn seed mixture.

- A very fine leaved and dense lawn
- High quality and beautiful looking lawn
- Improved tolerance to common lawn diseases
- Ideal for the traditional ornamental lawn

40%

Strong Creeping Red Fescue

30%

Slender Creeping Red Fescue

30%

Chewings Fescue

Sowing - 25-35g per m²

Oversowing - 25-30g per m²

THE ACTION HERO

A very hard wearing mixture that contains tough wearing grasses which is ideal for playing areas with high traffic.

- High levels of perennial ryegrass in this mixture give it substantial ability to withstand wear and tear
- This tough mixture is ideal for areas of the garden that are used frequently
- Gives an attractive lawn that's extremely tough

80%

Perennial Ryegrass

20%

Strong Creeping Red Fescue

Sowing - 25-35g per m²

Oversowing - 25-30g per m²

All available in 10 & 20kg pack sizes



Brassica & Forage crops

Grass has to be the first priority for feeding livestock efficiently, however forage crops are a valuable tool for meeting the changing feed and energy requirements throughout the year.

Feed supply and stock performance can be manipulated through the use of different forage species. We recognise the integral role of brassicas, forage herbs and lucerne in breeding and research and we are proud to supply products specifically bred for UK systems.

Benefits of Brassica and Forage Crops

- Strategic crop in pasture renovation – makes regressing easier i.e. less weed pressures
- Means of controlling spring surplus and shifting feed from spring into summer or autumn to winter
- Breaking up insect pest cycles to help renovate pasture
- High animal performance potential
- A number of options with a lot of flexibility
- Consistently high quality ME 10.5-13, proteins 16-24%

Sowing and utilisation guide

	January	February	Mar	Apr	May	June	July	August	September	October	November	December
Stubble turnip	USE	USE		SOW	SOW		SOW	SOW	USE	USE	USE	USE
Forage rape						SOW	SOW	SOW		USE	USE	USE
Kale	USE	USE	USE	SOW	SOW	SOW				USE	USE	USE
Lucerne	USE	USE	SOW	SOW	USE	USE	USE	USE	USE	USE	USE	USE
Vetch	USE	USE	SOW	SOW	SOW	USE	USE	USE	SOW	SOW	USE	USE
Plantain	USE	USE	SOW	SOW					SOW	SOW	USE	USE

Brassicas



Stubble Turnips

Samson - Very successful throughout the UK, with some farmers proclaiming as the best stubble turnip variety they have encountered!

- High leaf to bulb ratio resulting in high levels of protein
- Full-leaved late tetraploid bulbing with very good early vigour
- Proven very palatable to grazing animals with good disease resistance
- Early maturing (60-90 days) for excellent summer/winter feed



Kale

Marrow Stem - A high yielding kale with clubroot tolerance. Its huge yield makes it ideal for utilisation by dairy and beef cattle.

Thousand Head is a medium height kale with excellent leaf to stem ratio (greater than 50% leaf).

- A well-proven, highly adaptable fodder crop which consistently provides very high yields of succulent green fodder

Forage Rape

BARCOLI - A multi-purpose forage rape with excellent autumn / early winter feed potential.

- Good regrowth potential with excellent winter keeping properties
- Good aphid tolerance
- Fast growing leafy catch crop
- High protein content

Legumes



Vetch

Barvicos is a common vetch that delivers a quick coverage of soil and is highly productive and rich in proteins.

- A common vetch that fixes large amounts of nitrogen and is high in protein. Barvicos can be used for annual forage production either alone or in a mixture with grasses. It is also ideal for green manuring
- Barvicos has vigorous growth and is winter hardy. It will establish and grow well on most soil types, helping to soak up nutrients and hold in the soil for use by spring cropping or reseedling
- Vetch can be used typically 70-100 days after sowing, when 30-50% of the plants have flowered
- Deep rooting and improves soil structure
- This vetch can be sown either as monoculture or as part of mixtures with other species, such as clovers and/or annual grasses
- Highly productive and protein rich forage variety
- Can be sown both in spring and autumn

Lucerne

ARTÉMIS – One of the most underrated and under-utilised forage crops available to livestock farmers in the UK.

- Lucerne is a highly nutritious forage for livestock. It combines good digestibility with high proteins providing excellent milk yields or daily live weight gains
- A more mature hay crop would be more suitable for feeding young stock
- Perennial – Well managed crops can persist for up to 5 years
- Performs well in free draining, drier environments due to tap roots
- Dual purpose

Clovers



Prota White Clover

A blend of white clovers.

- Gives better animal performance, higher milk yields and better live weight gains. It also produces a better quality sward, with fewer weeds and less disease
- It has an exceptionally long growing season and 'fixes' free nitrogen from the atmosphere for maximum production
- By using a blend of different varieties there are always at least two that are best suited to whatever the management being applied to the sward
- Animals prefer to graze a clover/grass sward – this results in higher voluntary intakes and better animal performance

Prota Red Clover

A blend of red clovers.

- Balances production through the growing season, while maintaining excellent persistency and disease resistance. Red clover swards managed correctly can meet the forage requirements of many farms and significantly improve protein contents and overall feed value of winter forage
- It's better suited to silage production than white clover because of a more erect growth habit and its significantly higher forage yields
- Red clover silage has a high crude protein content of 16% to 20% and a ME content of 10 to 12MJ/kg DM

Prota Duet

Red and white clover blend.

- Developed to meet the need for rapid nitrogen fixation to feed new leys
- Increased yield. Our mixture trials showed a yield increase of 5% in the first year after sowing, worth around £100.00 per hectare (£40.00/acre)
- The increase continued into the second harvest year, producing additional yields worth £75.00 per hectare (£30.00/acre)
- Increases the overall protein content of the sward, red clover's protein content is around 17% compared to grasses of around 12%



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