



Please contact one of our branches or our sales team to discuss further:

FERMOY 025-36477 **CASTLEISLAND** 066 7141205

GLANWORTH 025-38198 **MIDLETON** 021-4652646 **CASTLETOWNROCHE** 022-26972



Note: In the event of a variety becoming unavailable, we reserve the right to replace it with the next best available alternative.

Pasture Profit Index 2024

Variety	Ploidy	HD	Pasture Profit Index Values € / Ha / Year							Teagasc Grazing Utilisation Rating 1-5
			Total PPI	Sub-Indices					Persist.	
				Spring Growth	Summer Growth	Autumn Growth	Quality	Silage		
Intermediates										
Moira	D	26-May	183	95	31	52	-32	36	0	***
Galgorm	D	26-May	266	60	66	67	25	47	0	-
Astonconqueror	D	27-May	182	63	46	41	-10	42	0	****
Abermagic	D	28-May	198	22	57	74	18	27	0	***
Aberwolf	D	30-May	186	43	49	46	11	37	0	**
Abergreen	D	31-May	173	28	62	66	5	12	0	*
Gusto	D	31-May	156	40	43	60	2	10	0	****
Barwave	T	22-May	227	84	54	55	-19	52	0	****
Fintona	T	24-May	174	40	45	45	-4	47	0	****
Aberclyde	T	25-May	229	38	61	41	44	45	0	****
Tollymore	T	25-May	225	54	49	44	21	70	-13	-
Aberspey	T	27-May	240	26	56	59	65	34	0	****
Dunluce	T	29-May	172	14	50	48	24	35	0	****
Lates										
Oakpark	D	02-Jun	135	24	45	48	-11	29	0	*
Ballyvay	D	03-Jun	170	57	38	43	19	13	0	*
Callan	D	03-Jun	109	61	32	29	-35	21	0	****
Drumbo	D	05-Jun	130	14	36	37	25	16	0	*
Astonking	D	05-Jun	126	52	43	33	-25	22	0	***
Aberbann	D	10-Jun	171	-5	74	71	-25	56	0	***
Aberchoice	D	11-Jun	174	7	58	54	22	32	0	**
Bowie	D	16-Jun	163	13	45	50	29	26	0	-
Aberbite	T	01-Jun	148	-11	49	49	33	40	-13	****
Astonenergy	T	01-Jun	145	1	40	40	50	13	0	****
Triwarwic	T	02-Jun	125	11	46	26	7	35	0	-
Nashota	T	03-Jun	194	45	48	33	28	39	0	****
Glenfield	T	03-Jun	191	50	56	36	4	44	0	****
Meiduno	T	03-Jun	180	39	48	42	28	22	0	****
Briant	T	03-Jun	140	2	51	42	13	32	0	***
Aspect	T	03-Jun	125	3	43	26	28	25	0	****
Gracehill	T	04-Jun	225	37	53	54	11	70	0	**
Abergain	T	04-Jun	217	24	53	46	48	45	0	****
Ballintoy	T	04-Jun	183	34	51	42	24	33	0	****
Anurad	T	05-Jun	180	45	45	37	32	21	0	****
Xenon	T	07-Jun	127	4	41	31	30	21	0	****
Aberplentiful	T	08-Jun	193	50	56	46	11	29	0	***
Solas	T	10-Jun	131	7	40	50	1	32	0	***

Notes: D - Diploid, T = Tetraploid

DESIGN YOUR OWN

HEAVY LAND

OVER-SOWING WHITE CLOVER



Over-sowing White Clover

At McDonnell Brothers, we supply coated and uncoated clover seed to meet all your requirements for over-sowing clover into your established grass swards.

Sowing

- Over-sow clover in fields with pH>6.3 and P & K Index 3.
- Control weeds before over-sowing.
- Graze or cut tightly and ensure good soil contact.
- Over-sow at 3-4kg coated clover/acre or 2-3kg uncoated clover.
- Clover can be broadcast or stitched-in. To sow with a fertiliser spreader, mix 3-4kg coated clover with 1 bag of 0:7:30 per acre. Add the clover to the spreader in the field to avoid the seed settling at the bottom of the spreader. Spread in two directions- up and down as well as across the field - and only do five acres at a time.

Post-sowing

- Graze over-sown fields frequently, at low covers 800-1000kg DM/ha. To allow light to reach the clover as it is establishing.
- Reduce N fertiliser for two rotations to reduce grass growth.
- For 3rd and subsequent grazing, graze at 1200-1400kg DM/ha and to a residual of 4cm.

Heavy Land

Difficult Soils Mix (75% Diploid)

Kg/ Acre	Variety
4.2	Drumbo (D)
4.0	AberChoice (D)
2.7	GraceHill (T)
0.6	White Clover (Medium Leaf)
11.5 kg	

A high-quality dense mixture, for difficult and challenging soil types.

- Specially designed for heavy soils.
- Contains persistent varieties with a high ground score to improve sward density.
- A high-quality mixture to promote good intake in poorer ground conditions.

Design Your Own

At McDonnell Brothers, we have a DAFM approved seed blending plant. At this facility we will be delighted to formulate any mixture you require. We have the expertise to advise you on the best blend to meet your requirements. McDonnell Brothers have access to the best breeders, giving you the leading variety of grass seed on the market. When reseeding there is no better team to support you in making the best decision.



Keeping Competition Alive

GRASS SEED RANGE 2024



FERMOY 025-36477 **CASTLEISLAND** 066-7141205

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www.mcdbros.ie
www.rhyno.ie

Benefits of using our Grass Seed Blends

- Blended from the best varieties, from the Pasture Profit Index (PPI).
- Mixed in house at our DAFM approved facility.
- Our quality mixes will result in increased intakes and animals' performance.
- Will increase DM yield on average by 3 tonne per hectare over old pastures.
- Increase nutrient efficiency giving up to 25% more response from fertiliser.



All mixes may be subject to change.

Sweet Tooth

Intensive Grazing Mix
(60% tetraploid)

Kg/bag	Variety
3.5	AstonEnergy (T)
3.0	AberGain (T)
2.4	Aston Conqueror (D)
2.0	AberChoice(D)
0.6	White Clover (medium leaf)
11.5 kg	

Sweet Tooth is the premium high quality grazing mixture for intensive grazing systems.

- Carefully formulated with the leading varieties from the Pasture Profit Index (PPI), to give you the best grazing sward all year round.
- High grass utilisation values giving high sward clean out.
- Exceptional quality varieties for higher animal performance
- Excellent seasonal yield for early and late grazing.
- Suitable for intensive grazing or 1-cut and grazing systems.

Sweet Tooth also available with no clover and High Clover containing 1.2kgs of clover.

SWEET TOOTH

BENEFITS OF USING MACS GRASS SEED

Gold Tooth

Dual Purpose Mix (45% tetraploid)

Kg/bag	Variety
3.0	AberBann (D)
2.9	AstonKing (D)
2.5	Ballintoy (T)
2.5	Glenfield (T)
0.6	White Clover (medium leaf)
11.5 kg	

Gold Tooth is a high yielding mixture suited to grazing or cut and graze systems.

- High spring and autumn growth for early turnout.
- High quality, leafy grasses for excellent animal performance.
- All late heading varieties with good silage yields.
- Excellent sward density and persistency.
- The ideal balance of Diploid and Tetraploid variety to give years of quality grazing and silage.



Two-cut Silage

Intensive Silage Mix (40% tetraploid)

Kg/bag	Variety
3.5	AberMagic (D)
3.0	Moira (D)
2.2	AberClyde (T)
2.2	Fintona (T)
0.6	White Clover
11.5 kg	

Two- Cut Silage is a high quality, high yielding silage mix.

- An ultra reliable silage mixture formulated to withstand the intense demands on a two cut or more system.
- Exceptional silage DM yield performance.
- Suited to a 1st cut in mid to late May with a 2nd cut to follow.
- Excellent quality varieties to increase your silage DMD.
- Produces rapid regrowth after cutting with a highly dense digestible leafy sward.

GOLD TOOTH

TWO CUT SILAGE



Multi-Species Mixture

DAFM Multi-Species Scheme

Kg/bag	Variety	Type
3.6	AberChoice (D)	Grass
3.0	AstonEnergy (T)	Grass
0.7	Timothy	Grass
1.5	White Clover	Legume
1.5	Red Clover	Legume
1.0	Plantain	Herb
0.7	Chicory	Herb
12 kg		

Benefits of Multi-Species

- Meets the DAFM Multi-species Scheme specifications.
- Contains complementary plant species to fix nitrogen, improve soil's structure and create a palatable sward.
- Reduces need for artificial nitrogen.
- Improves soil structure, biodiversity, and soil fertility.
- Suited to dairy, beef and sheep systems.

Establishment

- Ideally sow in late April or May, but can be sown up until mid-august.
- Control weeds prior to sowing, avoid sowing in fields with a history of weed problems.
- Choose fertile fields with Ph >6.3 and P & K index 3.

Management

- Avoid hard grazing or grazing in poor ground conditions.
- Rotationally graze for best results.

Red Clover Silage

DAFM Red Clover Scheme

Kg/bag	Variety
3.0	AberClyde (T)
2.5	AberMagic (D)
2.0	Moira (D)
4.0	Red Clover
0.5	White Clover
12 kg	

Benefits of Red Clover Silage mix

- An excellent source of home-grown protein.
- Yields of 12-14 t DM/ha with no artificial N.
- High yielding grass varieties for increased silage yields.

Management

- For optimum quality, cut 4 times to a height of 7-8cm.
- Disengage mower conditioner to minimise leaf shatter.
- Wilt for up to 48 hours, aim to ensile at 25-30% DM.
- Artificial N not required. Ensure adequate soil P & K Status (index 3).
- Will tolerate a light autumn grazing, avoid grazing in wet conditions.



MULTI-SPECIES MIXTURE

RED CLOVER SILAGE