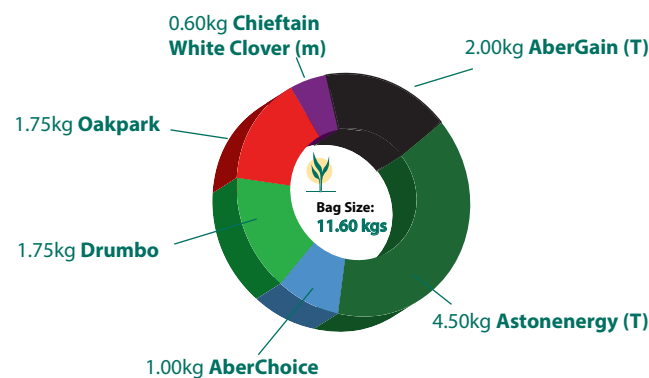


SWEET BITE

Specialist Grazing Mixture

A tried & tested market leading mixture, made up of the top performing varieties on the Teagasc PPI List. Sweetbite's formulation focuses on varieties which have proven **superior palatability, 'grazeability' and digestibility**. Together with excellent early spring and late autumn growth, Sweetbite swards are delivering greater levels of animal performance from grazed grass alone. Feedback from farmers informs us that **clean-outs** of Sweet Bite swards are **excellent; pasture quality & animal performance** continues right through the summer & into the autumn; & many dairy farmers consistently see a lift in milk yield when their cows go into a Sweet Bite sward as part of their grazing rotation.



59% TETRAPLOID
N.B. AVERAGE HEADING DATE = 5th JUNE

MULTI SPECIES SWARDS

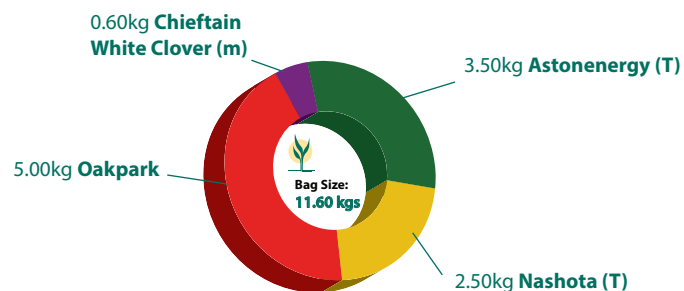
A multi-species mixture is made up of two or more species. Perennial ryegrass and other grass varieties tend to make up the backbone of these mixtures along with legumes and herbs. Performance from multi species mixtures is achieved due to the complementary characteristics of these different plant types. A variety of leaf and root architecture maximise the use of light, moisture and nutrients above and below ground. The deep rooting species such as perennial chicory and plantain means nutrients are being taken up from a different part of the soil profile than is the case with shallower rooting ryegrasses. Having a range of different species will also mean multiple sources of protein, energy and minerals, presenting a more complete nutritional profile to the grazing animal.

GOLD BITE

Dual Purpose Mixture

Is our overall best selling mixture. This mixture fits the bill on livestock farms where there is demand for early spring grazing; then closing up for 1 quality cut of silage in late May/early June; and grazing thereafter for the summer and on into late autumn. This **superior dual purpose mixture** delivers **premium quality grazing** and **top yielding, high D-value silage**. Customer feedback highlights the aggressive regrowth capability of this particular mixture achieved after grazing in the spring and again after cutting for silage.

It produces a leafy, high feeding value pasture to push animal growth rates and performance through to late autumn.

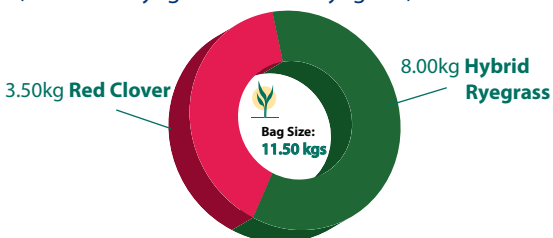


55% TETRAPLOID
N.B. AVERAGE HEADING DATE = 2nd JUNE

PIT BUSTER PRO

Medium term cutting mixture with **RED CLOVER**

A medium-term (3-4 year leys) specialist cutting mixture containing Hybrid ryegrass (Perennial Ryegrass x Italian Ryegrass) and **Red Clover**.

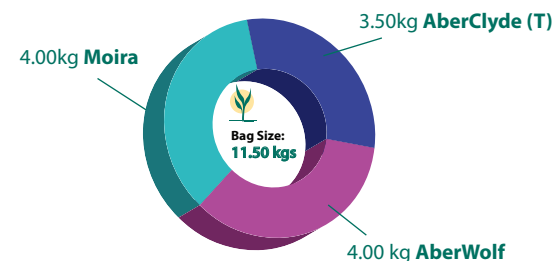


Will deliver 2 or 3 cuts of high protein, bulky silage by mid July with scope for further cuts or aftermath grazing.

MEGA BITE

Intensive Silage Mixture

A dedicated intensive silage mixture designed to **produce multiple high yielding, quality silage cuts** consistently year after year. Contains all intermediate/mid-season heading grasses.



30% TETRAPLOID
N.B. AVERAGE HEADING DATE = 27th MAY
NB: DMD (Dry Matter Digestibility) will fall by 1/2 unit per day where seed heads emerge. Always aim to cut 5-10 days before average heading date to optimise the quality of your silage.

Please note the Megabite Intensive silage mixture does not contain any clover as standard. Derogation farms **MUST** either add clover to the grass seed mixture at sowing or by over-sowing with clover. White and/or Red Clover can be added to this mixture.

ATTENTION DEROGATION FARMERS!

New Nitrates Derogation legislation stipulates that at least 1.5 kilos per hectare (0.6 kg/acre) of 'naked' clover seed (or 2.5 kilo per hectare of 'coated' clover seed; equivalent to 1.0 kg/acre) is incorporated in the grass seed mixture when reseeding. Alternatively over-sowing with clover seed following the post-emergence herbicide is a permitted option under the new rules.

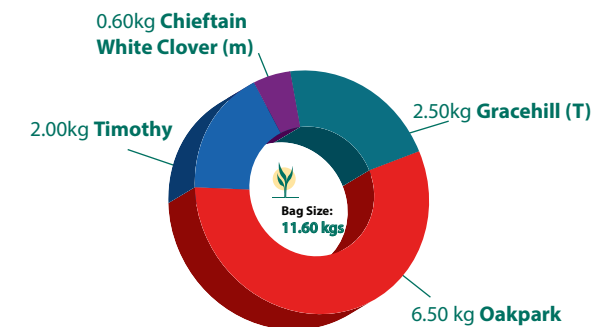
This **MUST** be done in the same calendar year the grass was sown.

WE CAN SUPPLY ANY OF OUR MIXTURES AND/OR A SPECIAL MIXTURE WITH OR WITHOUT CLOVER.
WE CAN ALSO INCREASE THE INCLUSION LEVEL OF CLOVER SEED WHERE REQUIRED.

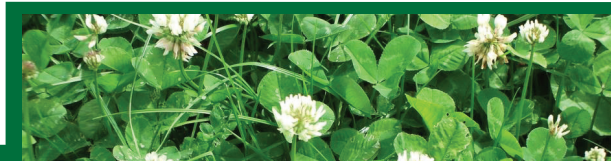
HEAVY GROUND

Difficult Soils Mixture

A blend of perennial ryegrasses, timothy & white clover carefully selected for their **ability to perform and persist** under difficult soil conditions. Sward density & winter hardiness are key features of this mixture.



23% TETRAPLOID
N.B. AVERAGE HEADING DATE = 3rd JUNE



TIPS ON OVER-SOWING WITH CLOVER

- Ensure pH & P + K are correct
- Cut silage or graze tightly beforehand
- Sow April – June under moist conditions
- Broadcast or Stitch In
- Reduce Nitrogen
- Graze regularly and tightly afterwards

TRY our **RESTORATOR** grass mixture when **OVERSEEDING**. 100% Late heading Tetraploids for pasture rejuvenation.

GreenAcres

from **DRUMMONDS SEEDS**
The Seed Specialists



CERTIFIED
GRASS SEED MIXTURES
2022

WHY CHOOSE GREEN ACRES MIXTURES?

Green Acres are **THE** top performing grass seed mixtures in the Irish market. In formulating our mixtures we take into account the on-going feedback which we receive from top grassland farmers and the latest grazing studies & research conducted by Teagasc Moorepark & Grange. In addition we keep a close eye on relevant studies and recommended lists from Northern Ireland, England, Scotland and Wales. **Green Acres** mixtures contain only the **‘cream of the crop’** when it comes to grass and clover varieties – so make them **YOUR choice for reseeding in ‘22 !!**

RESEEDING – ‘AN INVESTMENT, RATHER THAN A COST’

Grass is the cheapest feed source for Irish livestock producers costing approximately €0.07 per kilo of dry matter (kg/DM) produced. By maximising the proportion of grass in the diet **YOU** can improve farm profitability. The quality of **YOUR** grass is paramount. Feed **quality** is the driver of animal performance and selecting the correct mixture is **ALL** important. **Focusing on the sub-indices** rather than solely on the total PPI value is important when selecting varieties best suited to your requirements. New grass varieties are also more **nutrient responsive** and are capable of growing more at the shoulders of the season.

WHY RESEED ?

- Improves pasture **yield** and **quality**, driving **higher farm output** and **reducing bought-in feed requirements**.
- Introduces **improved grass genetics**, with enhanced productivity, durability and disease resistance.
- Increases pasture response to fertiliser, through using more **nitrogen-efficient** varieties.
- Allows for the **introduction of clover** into the sward.
- Can address **soil compaction** problems.
- Reduces **weed burden**.

NB. If/where a variety becomes unavailable *Drummonds* reserves the right to replace it with the **next best available** proven variety.

RESEEDING - 10 POINT ACTION PLAN

- Identify fields for reseeding based on **perennial ryegrass content** and **paddock performance**. Soil test. Soil pH target is 6.3 – 6.5. Target Index 3 or greater for both P & K.
- Spray off old sward using glyphosate. Allow enough time for old sward to burn off before cultivating.
- Cultivation – can be done **conventionally** by ploughing & tilling; this will help level the field. **Minimal cultivation** can also work just as well. A fine, firm, seedbed is key. Apply **lime** as required.
- Use a quality mixture to suit your needs – trust in the current Irish DAFM RL.
- Sow at 14 kg/acre under ideal conditions; and no deeper than 10–15 mm. Farms in derogation **MUST** include 1.0 kg/acre of coated clover or 0.6 kg/acre of naked clover seed.
- Roll well to ensure good **soil to seed contact** – this is crucial.
- Apply N, P & K as per soil test recommendations.
- Watch for pest attack eg: frit fly, slugs, leatherjackets; and take action where needed.
- Use a **post emergence spray** to control any weeds such as nettles, chickweed etc. Remember to use a **clover safe spray** where clover is sown.
- Graze reseeds **lightly to promote tillering** of new plants. Ensure plants are not being *‘pulled up’* by grazing animals.

WHEN TO RESEED?

	SPRING	AUTUMN
PROS	Greater window of good conditions for establishment.	Minimal impact on yield loss.
	No heading out of grasses in first season.	Seedbed has time to settle over the winter, allowing good structure to form.
	Better opportunity to outcompete weeds.	
CONS	Lose peak growth.	Weed competition can be significant.
	Shorter window for soil to settle before carrying stock.	Narrower window of good establishment conditions.

Experience tells us to sow in the spring when conditions are generally more suitable. In many years, unfortunately, the opportunity to reseed may not arise during the summer and autumn.

Why Choose Greenacres Mixtures ?

Why Reseed / Reseeding Plan of Action

When to Reseed ?

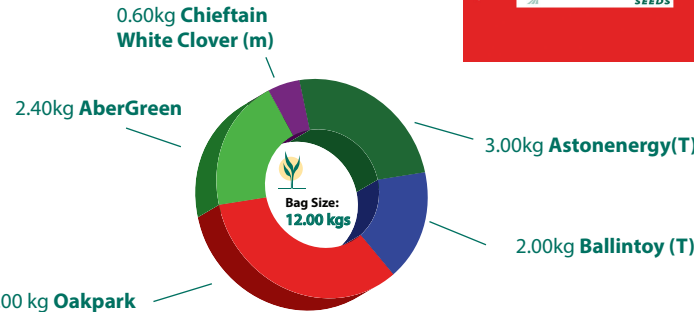
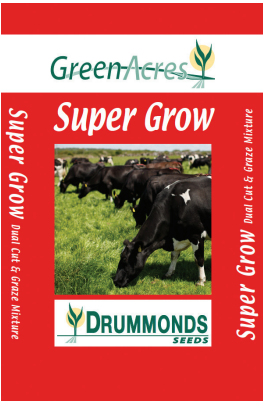
2022 – DAFM Recommended List (RL)																			
Teagasc's Pasture Profit Index (PPI) ranks ryegrass varieties based on their potential to influence farm profitability. Each variety tested is assigned its PPI value based on traits of economic importance for a grass based dairy farm & is applicable where good grassland management practices exist. The traits of importance are spring, summer & autumn growth, quality, silage yields & persistence. Used in conjunction with the DAFM RL, the PPI is designed to assist grassland farmers in selecting those varieties most suitable for their particular enterprise. This year for the very first time a new trait, Grazing Utilisation has been added to the RL. Varieties with low stars (eg 1-2) are less suited to grazing mixtures ie, they have a low utilisation score. Varieties with a higher star rating (eg 3-5 stars) indicates cows like grazing them.																			
			Pasture Profit Index Values € / Ha / Year								Teagasc Grazing Utilisation (GU) Rating 1-5	Spring (t DM/ha) 1.21	Summer (t DM/ha) 7.48	Autumn (t DM/ha) 2.44	Total Yield (t DM/ha) 11.12	Mean DMD % (April / July) 84.4%	1st Cut Silage (t DM/ha) 4.55	2nd Cut Silage (t DM/ha) 4.21	Ground Cover Score 5.9
Variety	Ploidy	Heading Date	PPI 2022	Sub-Indices															
				Spring Growth	Summer Growth	Autumn Growth	Quality	Silage	Persistence										
INTERMEDIATE Diploid & Tetraploid Varieties	DIPLOID																		
	Moira	D	26-May	209	108	39	57	-32	36	0	***	1.72	7.0	2.4	11.1	82.7%	5.1	3.8	6.1
	Astonconqueror	D	27-May	206	75	52	48	-10	42	0	****	1.53	7.3	2.4	11.2	83.6%	5.4	3.5	6.3
	AberMagic	D	28-May	215	31	64	78	18	24	0	***	1.27	7.6	2.6	11.5	84.5%	4.8	3.8	6.3
	AberWolf	D	30-May	209	54	54	48	11	43	0	**	1.39	7.3	2.3	11.0	84.1%	5.0	3.9	6.7
	AberGreen	D	31-May	193	38	69	70	5	11	0	*	1.38	7.7	2.5	11.6	84.2%	4.5	3.7	6.6
	TETRAPLOID																		
	Barwave	T	22-May	244	93	61	59	-20	50	0	****	1.71	7.5	2.4	11.7	83.6%	5.2	4.1	5.0
	Fintona	T	24-May	190	49	52	49	-5	45	0	*****	1.43	7.3	2.3	11.0	83.9%	5.4	3.6	5.5
	AberClyde	T	25-May	253	51	66	46	44	46	0	****	1.39	7.6	2.3	11.3	85.2%	5.3	3.7	5.6
	Dunluce	T	29-May	184	23	58	52	24	34	-6	****	1.23	7.4	2.4	11.0	84.6%	4.7	4.3	5.6
LATE Diploid & Tetraploid Varieties	DIPLOID																		
	Oakpark	D	2-Jun	149	32	52	52	-12	25	0	*	1.28	7.3	2.4	10.9	83.3%	4.6	4.2	6.7
	Ballyvoy	D	3-Jun	186	65	46	47	19	10	0	*	1.43	7.1	2.3	10.9	84.3%	4.3	3.9	6.3
	Callan	D	3-Jun	126	71	39	35	-35	16	0	****	1.55	7.0	2.2	10.8	83.0%	4.8	3.7	6.2
	Drumbo	D	5-Jun	146	23	44	42	24	13	0	*	1.21	7.1	2.3	10.6	84.3%	4.3	4.0	6.4
	AstonKing	D	5-Jun	141	61	50	36	-25	18	0	***	1.40	7.2	2.2	10.8	82.8%	4.6	4.0	5.9
	AberBann	D	10-Jun	190	5	81	75	-25	54	0	***	1.17	8.0	2.6	11.7	83.2%	4.6	5.0	-
	AberChoice	D	11-Jun	190	15	65	58	22	30	0	***	1.16	7.6	2.4	11.2	84.5%	4.3	4.4	6.1
	Bowie	D	16-Jun	170	19	53	54	28	16	0	-	1.17	7.3	2.4	10.9	83.9%	3.8	4.8	6.5
	TETRAPLOID																		
	AberBite	T	1-Jun	175	-2	56	53	32	36	0	*****	1.08	7.4	2.4	10.8	84.9%	4.8	4.3	6.1
	AstonEnergy	T	1-Jun	151	5	47	43	49	6	0	*****	1.10	7.2	2.3	10.6	85.4%	4.6	3.7	5.6
	Triwarwic	T	2-Jun	141	20	53	30	7	32	0	-	1.28	7.3	2.2	10.7	84.2%	4.8	4.0	5.9
	Nashota	T	3-Jun	214	53	57	39	28	38	0	-	1.37	7.3	2.3	11.0	84.6%	4.9	4.3	6.2
	Glenfield	T	3-Jun	207	59	63	40	3	41	0	*****	1.33	7.6	2.3	11.1	84.1%	4.9	4.2	5.9
	Meiduno	T	3-Jun	195	45	56	46	27	21	0	****	1.38	7.4	2.3	11.1	84.9%	4.7	4.0	5.4
	Briant	T	3-Jun	156	10	58	46	13	29	0	***	1.24	7.4	2.3	11.0	84.1%	4.7	4.1	5.6
	AberGain	T	4-Jun	241	34	61	50	47	49	0	****	1.29	7.5	2.4	11.2	85.2%	5.0	4.2	5.7
	Gracehill	T	4-Jun	241	46	60	58	10	67	0	**	1.28	7.5	2.4	11.2	84.1%	5.6	4.2	5.8
	Ballintoy	T	4-Jun	195	36	60	43	23	32	0	****	1.30	7.4	2.3	11.0	84.7%	4.8	4.0	5.5
Xenon	T	7-Jun	143	12	49	35	29	17	0	*****	1.18	7.2	2.2	10.6	84.6%	4.2	4.5	6.2	
AberPlentiful	T	8-Jun	204	59	63	50	11	26	-6	**	1.42	7.5	2.4	11.3	84.2%	4.5	4.3	5.6	

Source - DAFM 2022 Recommend List of Grass and White Clover varieties.

(t DM/ha) = Tonnes Dry Matter per hectare

SUPER GROW General Purpose / Permanent Pasture Mixture

Super Grow is a long-standing **tried & trusted** mixture from the **Green Acres** stable. A highly digestible & palatable blend of premium varieties which produces a sward suitable for cutting and/or grazing. Delivers an **easy to manage** sward.



45% TETRAPLOID
NB: AVERAGE HEADING DATE = 3rd June

AMENITY MIXTURES
A broad range of amenity mixtures are available from **Drummonds Green Acres**. Lawn seeds, golf greens, sports mixtures, equine mixtures, roadside verges/banks.
Specialist mixtures made to order.

For more information on grass mixtures to suit your system please contact your Drummonds Technical Sales Adviser or local stockist.



Drummonds Branches:			RATHCOFFEY	087 3110772
CLONEE	01 8255011	LUSK	087 6004800	
NAVAN	046 9021641	ARDEE	041 6853332	
DROMONE	086 2542442	KNOCKBRIDGE	042 9374480	
MULLINGAR	044 9376100	DROGHEDA	041 9838986	