

Homeland

Why Reseed?

The level of reseeding taking place on farms is far too low & must be increased.

- Increased sward productivity (15-20%). The average difference between old and new swards is 3t DM/ha.
- Increased nutrient efficiency - more responsive to Nitrogen (+24%) - provided pH levels and P & K indices are correct.
- Higher DM production - especially from February through to end of May.
- Increased spring and autumn growth (critical shoulders of the grazing season).
- Dense leafy swards resulting in increased intakes and therefore increased carrying capacity (0.8 cow/ha).
- Reduced overall silage requirement. Also silage made is of better quality and easier preserved.
- Opportunity to get rid of weeds and eliminate old non-productive swards.

Reseeding - TEN POINT PLAN

- Spray off the old sward with glyphosate.
- Soil test and apply lime, phosphorus and potassium as necessary, pH should be at least 6.0 (optimum 6.2 - 6.5)
- Good ploughing ensures a level field for silage cutting later on and buries the existing vegetation. If ploughing is not possible, two or three runs with a disc followed by one or two runs of a power harrow ensures good soil to seed contact.
- A fine, firm seed bed is the objective of seed bed preparation, a seed bed that is too deep is not desirable.
- Select a grass seed mixture based on intended field use, duration of the ley, according to the type of livestock and management and sow at a rate of 14kg of grass seed per acre.
- Sow into warm, moist soil conditions no deeper than 15mm.
- Roll well afterwards to ensure good seed to soil contact.
- Monitor closely for frit fly, leatherjacket, wireworm and other pest attack and take immediate action where necessary.
- Post emergence spray is essential, particularly after minimum cultivation, post emergence spray should be applied approx 6 weeks after establishment just before the first grazing.
- Graze the new reseeds before closing for silage. this ensures adequate tiller numbers and helps persistency.

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Grass Facts

Teagasc Pasture Profit Index (PPI)

The **Pasture Profit Index** quantifies the economic benefit of a variety across the important traits in grass based systems. The economic benefit in € per ha/year to a farm system for each trait is presented for all varieties. The **Homeland Range** for **2015** contains the highest performing varieties on the PPI List.

LATES									
Variety Details		Heading Date	Pasture Profit Index Sub-Indices (€ per ha per year)						Total PPI € per ha/yr
Variety	Ploidy		DM Production			Quality	Silage	Persistency	
			Spring	Summer	Autumn				
AberGain	T	05-Jun	42	50	43	58	26	-11	208
AberChoice	D	10-Jun	24	52	47	57	9	-5	184
Kintyre	T	08-Jun	29	40	58	25	14	0	166
Astonenergy	T	02-Jun	10	41	43	54	12	0	160
Navan	T	06-Jun	14	41	50	21	10	0	136
Drumbo	D	07-Jun	27	35	35	36	-4	-11	118
Delphin	T	02-Jun	13	42	27	10	21	0	113
AberCraigs	T	04-Jun	14	38	21	17	18	0	108
Tyrella	D	04-Jun	41	23	19	-1	0	-11	71
Mezquita	D	06-Jun	22	30	18	-22	6	0	54
Limited data based on only one sowing									
AberPlentiful*	T	08-Jun	15	44	48	30	15	0	152
Aspect*	T	05-Jun	26	45	29	30	10	-5	135
Glenroyal*	D	05-Jun	25	41	46	-2	6	-11	105
Majestic*	D	02-Jun	43	38	43	-23	0	0	101
Glenveagh*	D	03-Jun	37	39	34	-22	7	0	96
Twymax*	T	07-Jun	-11	48	20	27	17	-5	95
Stefani*	D	01-Jun	25	34	27	-9	9	0	86
Piccadilly*	D	03-Jun	31	38	22	-30	16	0	77
No data available									
Clanrye	D	06-Jun							
Solas	T	10-Jun							

INTERMEDIATES									
Variety Details		Heading Date	Pasture Profit Index Sub-Indices (€ per ha per year)						Total PPI € per ha/yr
Variety	Ploidy		DM Production			Quality	Silage	Persistency	
			Spring	Summer	Autumn				
Dunluce	T	30-May	43	45	58	35	24	-11	194
AberMagic	D	30-May	47	53	78	21	13	-28	184
Magician	T	22-May	59	37	42	-5	28	-11	150
Giant	T	20-May	39	50	39	-2	22	0	148
Trend	T	24-May	25	41	30	3	38	0	137
Carraig	T	24-May	42	40	38	-19	31	0	132
Solomon	D	23-May	66	32	35	-30	22	0	125
Limited data based on only one sowing									
Rosetta*	D	24-May	97	40	39	-2	19	-28	165
Seagoe*	T	29-May	30	45	43	13	38	-11	158
Boyne*	D	22-May	42	39	33	-56	41	0	99
No data available									
Rodrigo	D	27-May							

Homeland Difficult Soils

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- 4.80Kg Clanrye
- 4.70Kg Abermagic
- 1.50Kg Timothy
- 0.50Kg Pelleted Clover Blend



11.50 kgs

KEY FEATURES:

- Designed to perform and persist under wet, peaty and heavy textured soils.
- Includes Timothy to deliver an early bite in a late wet spring.
- Excellent sward density and persistency.
- A very robust winter hardy mixture.

Clanrye: New late diploid, good ground cover and DMD.

AberMagic: highly digestible grass variety with excellent grazing and silage yields.

Timothy: a persistent winter-hardy grass with good early spring and late autumn growth at lower temperatures.

Pelleted Clover blend: contains a blend of large and medium leaved clovers, very suitable for grazing.

DAFM Irish Recommended List 2015

Variety Name	Heading Date	General Purpose (2-Cut Silage)		Simulated Grazing					DMD %
		1st Cut Silage	2nd Cut Silage	Total Rel. Yield SG	Ground Cover 1-9	Spring Growth	Summer Growth	Autumn Growth	
Stefani	01-Jun	101	98	(101)	(7.0)	(105)	(100)	(100)	99.5
Majestic	02-Jun	97	96	(104)	(7.3)	(115)	(102)	(107)	98.7
Glenveagh	03-Jun	101	97	(103)	(7.4)	(111)	(102)	(103)	99.2
Piccadilly	03-Jun	107	94	(102)	(7.2)	(108)	(102)	(98)	98.6
Tyrella	04-Jun	101	90	98	6.7	114	96	97	99.7
Glenroyal	05-Jun	96	103	(104)	(7.3)	(104)	(103)	(108)	100.1
Clanrye	06-Jun	98	111	-	-	-	-	-	99.2
Mezquita	06-Jun	97	101	99	7.5	103	99	97	98.8
Drumbo	07-Jun	92	102	102	6.8	105	101	104	100.7
Aberchoice	10-Jun	93	112	107	6.6	104	107	109	101.6
Delphin (T)	02-Jun	105	102	102	5.6	98	103	100	100.5
Astonenergy (T)	02-Jun	103	98	103	5.7	96	103	107	102.0
Abercraigs (T)	04-Jun	102	104	101	6.3	98	102	98	100.5
Abergain (T)	05-Jun	106	106	107	6.1	114	106	107	102.1
Aspect (T)	05-Jun	(96)	(107)	(104)	(6.7)	(105)	(104)	(101)	101.2
Navan (T)	06-Jun	96	107	104	6.2	98	103	110	100.7
Twymax (T)	07-Jun	98	110	(101)	(6.1)	(84)	(105)	(97)	100.7
Kintyre (T)	08-Jun	97	110	105	6.5	107	102	113	101.0
Aberplentiful (T)	08-Jun	98	108	(104)	(6.5)	(99)	(104)	(109)	100.9
Solas (T)	10-Jun	96	112	-	-	-	-	-	100.9

INTERMEDIATE PERENNIAL RYEGRASSES

Variety Name	Heading Date	General Purpose (2-Cut Silage)		Simulated Grazing					DMD %
		1st Cut Silage	2nd Cut Silage	Total Rel. Yield SG	Ground Cover 1-9	Spring Growth	Summer Growth	Autumn Growth	
Boyne	22-May	110	100	(98)	(6.9)	(98)	(99)	(93)	97.7
Solomon	23-May	104	92	97	6.8	109	96	94	98.6
Rosetta	24-May	104	91	(101)	(6.5)	(124)	(99)	(96)	99.3
Rodrigo	27-May	102	93	-	-	-	-	-	98.6
Abermagic	30-May	95	102	105	6.6	100	104	111	100.8
Giant (T)	20-May	106	90	101	6.4	96	103	96	99.3
Magician (T)	22-May	105	97	99	5.9	106	98	97	99.6
Carraig (T)	24-May	108	95	98	6.3	98	100	95	99.5
Trend (T)	24-May	111	96	97	5.9	90	100	92	99.8
Seagoe (T)	29-May	109	99	(99)	(6.2)	(92)	(101)	(97)	100.3
Dunluce (T)	30-May	95	111	101	5.9	98	101	103	101.1

Note: Total yield, spring & autumn growth are calculated as a percentage of the control varieties. (T) denotes tetraploid variety () indicates provisional data DMD -Dry Matter Digestibility
Source - DAFM 2015 Recommended List of Grass Varieties.



For a store located close to you, see our website www.homeland.ie

Reseeding - Ten Point Plan

Homeland Difficult Soils