



## SWEET TOOTH *Extend* Specialist Grazing Mix (50% Tetraploid)

5.5 kg	AberGain (T)
3.0 kg	AberChoice (D)
2.5 kg	Drumbo (D)
1.0 kg	Coated White Clover
<b>12.0 kgs</b>	



### KEY FEATURES

- Exceptional digestibility for higher intakes and animal performance
- Excellent spring and autumn growth
- Gives a leafy palatable sward and high utilisation

### Contains varieties:

**AberGain (T)** - a proven performer on Irish farms. Highest quality variety overall on the PPI which an exceptional PPI of €212. Excellent spring, autumn and total yield.

**AberChoice** - highest late diploid on PPI. Unbeatable total yield and autumn growth. Highest quality diploid on the 2021 PPI.

**Drumbo** - exceptional spring and autumn growth and very high quality.



These varieties are all proven performers on Irish farms delivering better sward utilisation and higher animal performance.



## GOLD TOOTH Dual-Purpose Mix (45% Tetraploid)

2.5 kg	Ballintoy (T)
2.5 kg	Gracehill (T)
3.0 kg	AberChoice (D)
3.0 kg	Ballyvoy (D)
1.0 kg	Coated White Clover
<b>12.0 kgs</b>	



### KEY FEATURES

- A high performing dual-purpose mixture suited to either grazing or silage systems
- Exceptional digestibility and palatability
- Excellent sward density and persistency

### Contains varieties:

**Ballintoy (T)** - excellent seasonal and total yield with exceptional quality. Superb silage yields. A dual purpose variety suited to both intensive grazing and silage cutting.

**Ballyvoy** - delivers strong seasonal yield, high quality and persistence.

**Gracehill (T)** - developed specifically for Irish farmers, the leading late tetraploid on 2021 PPI. Provides excellent seasonal growth and superb silage yields. A dual purpose variety suited to both intensive grazing and silage cutting.

**AberChoice** - highest late diploid on Teagasc PPI. Unbeatable total yield and autumn growth. Highest quality diploid on Irish Recommended List.



## TWO CUT SILAGE Intensive Silage Mix (39% Tetraploid)

2.5 kg	AberClyde (T)
2.0 kg	Dunluce (T)
3.0 kg	AberGreen (D)
4.0 kg	AberWolf (D)
<b>11.5 kgs</b>	



### KEY FEATURES

- An ultra reliable silage mixture designed to deliver high yield and quality for a 2-cut silage system
- A high yielding, high quality silage mix suited to a 1st cut in late May or early June
- Produces rapid regrowth after cutting with a highly digestible leafy aftermath

### Contains varieties:

**AberClyde (T)** - excellent total and silage DM yields with exceptional digestibility values.

**Dunluce (T)** - excellent seasonal and total yield with exceptional quality. Superb silage yields. A dual purpose variety suited to both intensive grazing and silage cutting.

**AberGreen** - intermediate diploid with exceptional PPI rating of €169. Exceptional seasonal growth and maintains quality throughout the year whilst also providing a thick base.

**AberWolf** - high 1st and 2nd cut silage yields and very good quality on the Teagasc PPI. Very dense, having the highest ground score on the Irish Recommended List.



## HEAVY LAND Wet Land/Reclamation Mix (18% Tetraploid)

2.0 kg	Briant (T)
4.4 kg	AberGreen (D)
4.5 kg	Drumbo (D)
0.6 kg	Coated White
<b>11.5 kgs</b>	



### KEY FEATURES

- Designed for heavy soils
- Specially selected persistent varieties for high ground score to reduce poaching risk
- A high quality mixture to promote good intakes in poorer ground conditions
- Will form a dense sward with a good base

### Contains varieties:

**Briant (T)** - delivers strong Autumn growth, high quality and persistence.

**AberGreen** - intermediate diploid with exceptional PPI rating of €169. Exceptional seasonal growth and maintains quality throughout the year whilst also providing a thick base.

**Drumbo** - high ground score with good seasonal yields and very high quality.



# GRASS SEED

Certified Mixtures

## 2021



Cover Image courtesy of Germinall © 2021

Fuelling Efficient Farming

Sweet Tooth

Specialist Grazing Mix

Gold Tooth

Dual-Purpose Mix

Two Cut Silage

Intensive Silage Mix

Heavy Land Wet Land/Reclamation Mix



# CERTIFIED GRASS SEED MIXTURES

# 2021 - DAFM RECOMMENDED LIST

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 Acorn Range for 2021 contains the highest performing varieties on the PPI List.

## WHY RESEED?

### The benefits of sward renewal

- Higher quality swards - resulting in increased intakes and animal performance
- Increased seasonality of DM production - in spring and autumn
- Increased DM yield - on average 3 t DM/ha more than old permanent pasture
- Increased nutrient efficiency - 25% more responsive to nitrogen fertiliser
- Higher quality silage swards, which will be easier to preserve

## MANAGING YOUR RESEED

- Post emergence spray approx. 6 weeks post sowing will control weeds
- Graze new reseed frequently and at low covers to maximise tillering

### NOTES:

1. In the event of a variety becoming unavailable, ACORN reserves the right to include the best alternative. The exact mixture will be detailed on the label.
2. Prescription Mixtures made to order. If you wish to discuss the design of a customised grass seed blend, please speak with the agronomist working with your local ACORN Merchant.
3. A high specification Lawn Grass Mixture is available from all ACORN trading outlets.
4. ACORN Merchants also carry an excellent all round equine mixture, 'Equine -Paddock & Grazing'. This mixture will stand up to heavy wear and tear. A true Equine Mixture designed to produce high quality grazing and, if required, a very high quality hay cut in summer.

Your Local Acorn stockist:

Teagasc Pasture Profit Index (PPI)

Variety Name	Ploidy	Heading Date	Pasture Profit Index (€ per ha/year)						*Teagasc Grazing Utilisation Trait (1-5 star)	
			Total PPI	Sub-indices						
				€ Spring	€ Summer	€ Autumn	€ Quality	€ Silage		€ Persistency
AberClyde	T	25 May	225	42	62	48	41	31	0	****
Fintona	T	24 May	168	38	50	53	-9	36	0	****
Dunluce	T	29 May	161	10	54	54	20	22	0	****
Elysium	T	27 May	157	38	46	36	13	24	0	-

Variety Name	Ploidy	Heading Date	Pasture Profit Index (€ per ha/year)						*Teagasc Grazing Utilisation Trait (1-5 star)	
			Total PPI	Sub-indices						
				€ Spring	€ Summer	€ Autumn	€ Quality	€ Silage		€ Persistency
AberMagic	D	28 May	199	24	63	81	17	14	0	**
Astonconqueror	D	27 May	195	70	50	52	-7	30	0	****
Moira	D	26 May	187	97	36	61	-33	25	0	****
AberWolf	D	30 May	179	44	49	50	10	26	0	***
AberGreen	D	31 May	169	23	68	74	0	4	0	*
Gusto	D	31 May	149	31	46	64	11	-4	0	****
Nifty	D	28 May	127	28	57	61	-34	15	0	**

Variety Name	Ploidy	Heading Date	Pasture Profit Index (€ per ha/year)						*Teagasc Grazing Utilisation Trait (1-5 star)	
			Total PPI	Sub-indices						
				€ Spring	€ Summer	€ Autumn	€ Quality	€ Silage		€ Persistency
Gracehill	T	4 Jun	222	35	57	61	12	56	0	*
AberGain	T	4 Jun	212	18	56	54	52	32	0	***
Nashota	T	3 Jun	200	37	51	45	32	36	0	-
Glenfield	T	3 Jun	188	48	60	44	5	31	0	-
AberPlentiful	T	8 Jun	186	42	60	54	13	16	0	**
Meiduno	T	3 Jun	180	34	53	50	30	13	0	***
Ballintoy	T	4 Jun	159	19	55	47	19	19	0	***
AberBite	T	1 Jun	156	-13	52	56	35	26	0	**
AstonEnergy	T	1 Jun	138	-7	45	48	51	0	0	****
Briant	T	3 Jun	137	-1	55	49	15	19	0	***
Solas	T	10 Jun	129	-2	46	61	6	19	0	**
Xenon	T	7 Jun	128	2	46	40	31	9	0	****
Aspect	T	3 Jun	122	1	47	34	29	12	0	****
Triwarwic	T	2 Jun	122	9	50	33	9	21	0	-

Variety Name	Ploidy	Heading Date	Pasture Profit Index (€ per ha/year)						*Teagasc Grazing Utilisation Trait (1-5 star)	
			Total PPI	Sub-indices						
				€ Spring	€ Summer	€ Autumn	€ Quality	€ Silage		€ Persistency
AberChoice	D	11 Jun	182	9	62	60	43	8	0	**
Ballyvoy	D	3 Jun	167	54	42	50	21	-1	0	*
Bowie	D	16 Jun	152	9	50	57	31	5	0	-
Oakpark	D	2 Jun	132	21	49	55	-10	16	0	***
Drumbo	D	5 Jun	129	12	40	45	27	4	0	*
Callan	D	3 Jun	123	59	38	41	-25	11	0	****
AstonKing	D	5 Jun	115	52	42	36	-19	4	0	****
Smile	D	4 Jun	68	-8	35	48	-9	0	0	-

INTERMEDIATES

LATES

Why Acorn Grass Seed Mixtures ?

Reseeding - Ten Point Plan

## RESEEDING 10 POINT PLAN

1. Soil test - target pH is 6.2-6.5, and target P & K index 3
2. Spray off the old sward with glyphosate
3. Cultivate to ensure a fine, firm seed-bed. Apply lime to correct pH
4. Select a grass mixture based on intended field use e.g. grazing or silage
5. Sow 14 kg /acre into warm, moist soil conditions
6. Roll well to ensure good soil-seed contact
7. Apply N, P and K as per guidelines
8. Monitor reseed for pests e.g. frit-fly, leatherjacket, rabbits & take immediate action where necessary
9. Post-emergence weed spray is essential approx. 6 weeks after sowing and before the 1st grazing
10. Graze the new reseeds frequently at low covers to encourage tillering of the sward

## WHY ACORN GRASS SEED MIXTURES?



- Contain only Irish Recommended List Varieties, which deliver on spring & autumn growth, digestibility and total annual DM yield.
- Much research has gone into selecting varieties and formulating what we believe are the **best mixtures available to the Irish market.**
- Increased total DM production on your farm, in particular during spring & autumn.
- The **quality of our seed is second to none.** We know that the seed you sow is likely to be in the ground for 10 years or more - compromising on quality is just not an option.

### Moorepark Finding

Increasing grass utilisation by 1 tonne will deliver € 180 per hectare additional profit.



\* This is a provisional trait, a hyphen "-" indicates no grazing data available

\* Source: 'Grass and White Clover Recommended List Varieties for Ireland 2021', Department of Agriculture, Food and the Marine