

Variety Details			PPI Sub-Indexes (€ per ha per year)						PPI	Variety Details			PPI Sub-Indexes (€ per ha per year)						PPI
Variety	Ploidy	Heading date	DM yield			Silage	Quality	Persistency	Total €/ha per year	Variety	Ploidy	Heading date	DM yield			Silage	Quality	Persistency	Total €/ha per year
			Spring	Summer	Autumn								Spring	Summer	Autumn				
AberGain	T	Jun 4	37	40	43	37	56	0	214	Seagoe	T	May 26	45	35	36	40	-1	0	155
AberClyde	T	May 25	54	43	34	30	44	0	205	AberBite	T	Jun 1	10	38	44	34	39	-11	154
AberMagic	D	May 29	44	46	70	17	19	0	197	Ballintoy	T	Jun 02	31	35	35	28	22	0	150
Nifty	D	May 27	80	50	57	29	-23	0	193	Triwarwic	T	Jun 02	42	34	23	27	13	0	139
Fintona	T	May 22	73	23	43	40	12	0	191	Kintyre	T	Jun 6	25	33	50	22	5	0	134
AberChoice	D	Jun 9	32	45	51	15	47	0	189	Astonenergy	T	Jun 2	9	30	36	10	48	0	132
Moira	D	May 24	118	21	49	29	-30	0	187	Solas	T	Jun 10	16	31	50	24	10	0	131
AberGreen	D	May 31	58	52	62	6	4	0	182	Xenon	T	Jun 8	18	31	30	20	29	0	128
AberPlentiful	T	Jun 8	57	44	42	22	17	0	182	Aspect	T	Jun 6	20	32	24	16	32	0	124
Elysium	T	May 25	73	30	26	22	19	0	171	Oakpark	D	Jun 2	34	30	33	28	-8	0	118
Dunluce	T	May 29	31	39	42	31	25	0	170	Drumbo	D	Jun 7	29	27	34	3	24	0	117
AberWolf	D	May 29	65	33	34	23	14	0	169	Astonking	D	Jun 5	64	28	22	17	-15	0	116
Meiduno	T	Jun 3	55	39	41	22	16	-5	167	Alfonso	T	Jun 1	7	30	34	8	34	0	113
Astonconqueror	D	May 25	79	29	34	27	-4	0	165	Smile	D	Jun 5	24	25	43	14	-6	0	101
Gusto	D	May 30	67	31	55	-7	15	0	161	Kerry	D	Jun 2	42	31	35	13	-23	0	98
Briant	T	Jun 3	37	39	39	24	19	0	157	Glenroyal	D	Jun 4	25	32	40	12	-11	0	96
Rosetta	D	May 23	85	25	40	22	-16	0	156	Clanrye	D	June 6	27	31	15	-30	25	0	68
										Majestic	D	June 1	35	26	36	7	-38	0	66

Pasture Profit Index (PPI)

What is the PPI?

- Economic value for each trait determined
- Biological values determined from DAFM trials (5 locations)
- Base level of performance quantified for each trait
- Economic value applied to difference between variety performance and base for each trait

Grazing swards	Silage swards	Mixed swards
Similar heading dates (6 days)	Similar heading dates (4 days)	Similar heading dates (6 days)
High quality index	High silage index	High quality index
Good seasonal growth	High spring growth	High silage index
50% tetraploids (less on heavy soil)	40% tetraploid	50% tetraploids (less on heavy soils)
+ Clover		

- Use sub-indices to select varieties for specific needs

Grazing efficiency

- Grazing efficiency refers to how well grass swards are grazed out on a consistent basis
- Tetraploids show better grazing efficiency as they contain higher levels of leaf and OMD

Relationship between grass quality & post-grazing sward height

