

Teagasc Pasture Profit Index (PPI) 2015

Variety Details			Pasture Profit Index Sub-indices (€ per ha per year)						Total €/ha/year
			Dry Matter Production			Quality	Silage	Persistency	
Variety	Ploidy	Heading date	Spring	Summer	Autumn				
Abergain	T	June 5	42	50	43	58	26	-11	208
Dunluce	T	May 30	43	45	58	35	24	-11	194
Aberchoice	D	June 10	24	52	47	57	9	-5	184
Abermagic	D	May 30	47	53	78	21	13	-28	184
Kintyre	T	June 8	29	40	58	25	14	0	166
Rosetta (*)	D	May 24	97	40	39	-2	19	-28	165
Astonenergy	T	June 2	10	41	43	54	12	0	160
Seagoe (*)	T	May 29	30	45	43	13	38	-11	158
Aberplentiful (*)	T	June 8	15	44	48	30	15	0	152
Magican	T	May 22	59	37	42	-5	28	-11	150
Giant	T	May 20	39	50	39	-2	22	0	148
Trend	T	May 24	25	41	30	3	38	0	137
Navan	T	June 6	14	41	50	21	10	0	136
Aspect (*)	T	June 5	26	45	29	30	10	-5	135
Carraig	T	May 24	42	40	38	-19	31	0	132
Solomon	D	May 23	66	32	35	-30	22	0	125
Drumbo	D	June 7	27	35	35	36	-4	-11	118
Delphin	T	June 2	13	42	27	10	21	0	113
Abercraigs	T	June 4	14	38	21	17	18	0	108
Glenroyal (*)	D	June 5	25	41	46	-2	6	-11	105
Majestic (*)	D	June 2	43	38	43	-23	0	0	101
Boyne (*)	D	May 22	42	39	33	-56	41	0	99
Glenveagh (*)	D	June 3	37	39	34	-22	7	0	96
Twymax (*)	T	June 7	-11	48	20	27	17	-5	95
Stefani (*)	D	June 1	25	34	27	-9	9	0	86
Piccadilly (*)	D	June 3	31	38	22	-30	16	0	77
Tyrella	D	June 4	41	23	19	-1	0	-11	71
Mezquita	D	June 6	22	30	18	-22	6	0	54
Solas	T	June 10							
Rodrigo	D	May 27							
Clanrye	D	June 6							

Teagasc Pasture Profit Index (PPI) 2015 – (Notes and information)

The Pasture Profit Index should be used in conjunction with good grassland management practices. The Pasture Profit Index is designed as a guide to assist in variety selection when planning to reseed. Variety selection may depend on the intended grazing management to be practiced (e.g. grazing, silage, etc.).

All data used in the compilation of this index has been generated from data within the Frequent Cutting Department of Agriculture, Food and the Marine (DAFM) Recommended List Trials. Only varieties that have completed a minimum of 2 harvest years in the DAFM Frequent Cutting Protocol have a Pasture Profit Index (PPI) value assigned to them. Therefore, it is advised that the PPI should be used in conjunction with the DAFM 2015 Recommended List to ensure you are selecting the best available perennial ryegrass varieties to meet your particular requirements. **Varieties marked with (*) have only one sowing year data available, therefore this is provisional data. Data for Aberchoice, Kintyre, Carraig, Solomon and Drumbo was obtained from 2 different sets of trials in the same sowing year, which was a total of four harvest years. No Frequent Cutting data is yet available for Solas, Rodrigo and Clanrye – no PPI can be calculated.**

Persistence is modelled over 12 years which is in line with industry practice (Creighton et al., 2012)

Guide to reading the table:

Variety details: Variety, Ploidy (T= tetraploid; D= diploid), Heading date

PPI details (Total €/ha per year): indicates relative profitability difference when compared to the Base Values

PPI sub-indices: DM yield (spring, summer and autumn), Quality (April, May, June and July), Silage (1st and 2nd cut), Persistence. This indicates the economic merit of each variety within each trait, summed together this provides the overall Pasture Profit Index figure.

Varieties with no PPI values - Varieties listed with no PPI values do not have enough agronomic data available for the PPI value calculation at present. These varieties should also be considered for variety selection given that they are present on the Recommended List. Data for all varieties will be available within the next two years. Actual performance data of each variety is presented in the DAFM Grass and Clover Recommended List Varieties for Ireland 2015.

Queries regarding the Pasture Profit Index can be directed to margie.egan@teagasc.ie