

Recommended Intermediate & Late Perennial Ryegrass Varieties 2017

Variety Name	Ploidy	Heading Date	Pasture Profit Index Values € / Ha / Year							Spring	Summer	Autumn	Total Yield	Mean DMD	1st Cut Silage	2nd Cut Silage	Ground Cover
			Total	Sub-Indices						(t DM/ha)	(t DM/ha)	(t DM/ha)	(t DM/ha)	(g/kg)	(t DM/ha)	(t DM/ha)	Score
				PPI	Spring	Summer	Autumn	Quality	Silage	Persist.	1.08*	7.18*	2.33*	10.59*	844.9*	4.24*	4.16*
Aberclyde	T	26-May	206	44	49	34	59	19	0	1.27	7.39	2.22	10.88	857.0	4.71	3.85	5.6
Abermagic	D	31-May	199	36	51	68	33	11	0	1.22	7.43	2.53	11.19	849.6	4.46	3.94	6.3
Nifty	D	27-May	191	70	53	57	-7	16	0	1.43	7.50	2.43	11.37	838.6	4.74	3.71	6.4
Fintona	T	22-May	178	58	39	50	11	21	0	1.36	7.12	2.36	10.84	842.0	4.97	3.55	5.8
Aberchoice	D	09-Jun	175	11	49	47	63	6	0	1.07	7.40	2.33	10.80	855.4	3.98	4.40	6.3
Aberwolf	D	31-May	171	58	39	34	29	12	0	1.36	7.11	2.22	10.69	846.9	4.54	3.86	7.0
Rosetta	D	24-May	170	89	29	40	2	11	0	1.55	6.86	2.27	10.68	838.7	4.68	3.60	6.4
Abergain	T	05-Jun	169	17	44	42	64	20	-19	1.10	7.26	2.29	10.66	858.0	4.49	4.19	5.9
Aberplentiful	T	09-Jun	167	39	50	40	29	9	0	1.24	7.42	2.28	10.94	847.5	4.11	4.34	5.7
Seagoe	T	28-May	167	33	40	43	19	33	0	1.20	7.15	2.30	10.66	845.5	4.94	3.98	6.1
Dunluce	T	30-May	165	17	44	46	41	17	0	1.11	7.25	2.33	10.68	849.8	4.23	4.45	5.6
Meiduno	T	06-Jun	163	43	45	41	32	12	-11	1.27	7.29	2.29	10.84	848.7	4.34	4.12	5.2
Solas	T	10-Jun	151	8	43	55	30	15	0	1.05	7.23	2.41	10.69	846.0	3.92	4.78	6.0
Magician	T	22-May	141	46	33	33	6	23	0	1.29	6.96	2.21	10.46	841.0	4.73	3.94	5.7
Astonenergy	T	02-Jun	131	-9	36	38	61	5	0	0.95	7.06	2.26	10.26	857.2	4.38	3.85	5.3
Xenon	T	11-Jun	130	7	37	30	45	10	0	1.04	7.08	2.19	10.31	852.1	3.90	4.66	6.4
Kintyre	T	07-Jun	126	10	37	53	32	6	-11	1.06	7.06	2.39	10.51	846.0	4.03	4.36	6.0
Solomon	D	21-May	125	65	30	31	-24	22	0	1.40	6.89	2.19	10.48	834.2	4.98	3.58	6.5
Alfonso	T	04-Jun	113	-5	36	34	50	-2	0	0.97	7.06	2.22	10.24	853.8	4.28	3.73	6.0
Aspect	T	06-Jun	110	6	40	24	37	5	0	1.04	7.14	2.13	10.30	851.8	4.05	4.27	6.3
Boyne	D	22-May	107	55	31	26	-39	34	0	1.34	6.92	2.15	10.41	828.9	4.99	3.97	6.5
Carraig	T	24-May	105	37	39	32	-12	9	0	1.23	7.13	2.20	10.56	838.8	4.81	3.38	6.1
Navan	T	06-Jun	98	-6	38	48	20	3	-5	0.96	7.09	2.35	10.40	844.9	3.99	4.31	5.8
Drumbo	D	07-Jun	96	13	33	32	43	-6	-19	1.08	6.96	2.20	10.24	847.7	4.02	3.94	6.5
Kerry	D	01-Jun	93	19	40	39	-1	2	-5	1.11	7.15	2.26	10.52	837.8	4.04	4.20	6.2
Glenroyal	D	05-Jun	92	11	39	39	2	2	0	1.07	7.11	2.26	10.45	838.2	4.05	4.18	6.9
Delphin	T	02-Jun	91	2	39	25	16	15	-5	1.01	7.12	2.14	10.27	844.6	4.43	4.10	5.3
Clanrye	D	06-Jun	76	21	39	15	-10	11	0	1.13	7.13	2.05	10.31	834.9	4.08	4.44	7.0
Majestic	D	02-Jun	65	22	30	37	-16	-8	0	1.14	6.89	2.25	10.27	833.0	4.20	3.64	6.9
Glenveagh	D	02-Jun	51	8	32	20	-12	3	0	1.05	6.95	2.10	10.09	835.3	4.26	3.94	6.9
Stefani	D	02-Jun	50	4	25	21	-3	3	0	1.03	6.76	2.10	9.89	837.4	4.29	3.88	6.5
Piccadilly	D	03-Jun	46	10	29	16	-24	15	0	1.06	6.86	2.06	9.98	831.1	4.65	3.79	6.7
Tyrella	D	04-Jun	23	24	17	14	2	-7	-28	1.15	6.55	2.04	9.74	839.9	4.26	3.61	6.4

**Denotes the mean of the control varieties Abermagic, Dunluce, Glenveagh & Navan*

Recommended Intermediate & Late Perennial Ryegrass Varieties 2017 by maturity and ploidy

Variety Name	Ploidy	Heading Date	Pasture Profit Index Values € / Ha / Year							Spring († DM/ha)	Summer († DM/ha)	Autumn († DM/ha)	Total Yield († DM/ha)	Mean DMD (g/kg)	1st Cut Silage († DM/ha)	2nd Cut Silage († DM/ha)	Ground Cover Score
			Total	Sub-Indices													
			PPI	Spring	Summer	Autumn	Quality	Silage	Persist.								
									1.08*	7.18*	2.33*	10.59*	844.9*	4.24*	4.16*	6.2*	
Intermediates:																	
Solomon	D	21-May	125	65	30	31	-24	22	0	1.40	6.89	2.19	10.48	834.2	4.98	3.58	6.5
Boyne	D	22-May	107	55	31	26	-39	34	0	1.34	6.92	2.15	10.41	828.9	4.99	3.97	6.5
Rosetta	D	24-May	170	89	29	40	2	11	0	1.55	6.86	2.27	10.68	838.7	4.68	3.60	6.4
Nifty	D	27-May	191	70	53	57	-7	16	0	1.43	7.50	2.43	11.37	838.6	4.74	3.71	6.4
Abermagic	D	31-May	199	36	51	68	33	11	0	1.22	7.43	2.53	11.19	849.6	4.46	3.94	6.3
Aberwolf	D	31-May	171	58	39	34	29	12	0	1.36	7.11	2.22	10.69	846.9	4.54	3.86	7.0
Lates:																	
Fintona	T	22-May	178	58	39	50	11	21	0	1.36	7.12	2.36	10.84	842.0	4.97	3.55	5.8
Magician	T	22-May	141	46	33	33	6	23	0	1.29	6.96	2.21	10.46	841.0	4.73	3.94	5.7
Carraig	T	24-May	105	37	39	32	-12	9	0	1.23	7.13	2.20	10.56	838.8	4.81	3.38	6.1
Aberclyde	T	26-May	206	44	49	34	59	19	0	1.27	7.39	2.22	10.88	857.0	4.71	3.85	5.6
Seagoe	T	28-May	167	33	40	43	19	33	0	1.20	7.15	2.30	10.66	845.5	4.94	3.98	6.1
Dunluce	T	30-May	165	17	44	46	41	17	0	1.11	7.25	2.33	10.68	849.8	4.23	4.45	5.6
Lates:																	
Kerry	D	01-Jun	93	19	40	39	-1	2	-5	1.11	7.15	2.26	10.52	837.8	4.04	4.20	6.2
Glenveagh	D	02-Jun	51	8	32	20	-12	3	0	1.05	6.95	2.10	10.09	835.3	4.26	3.94	6.9
Majestic	D	02-Jun	65	22	30	37	-16	-8	0	1.14	6.89	2.25	10.27	833.0	4.20	3.64	6.9
Stefani	D	02-Jun	50	4	25	21	-3	3	0	1.03	6.76	2.10	9.89	837.4	4.29	3.88	6.5
Piccadilly	D	03-Jun	46	10	29	16	-24	15	0	1.06	6.86	2.06	9.98	831.1	4.65	3.79	6.7
Tyrella	D	04-Jun	23	24	17	14	2	-7	-28	1.15	6.55	2.04	9.74	839.9	4.26	3.61	6.4
Glenroyal	D	05-Jun	92	11	39	39	2	2	0	1.07	7.11	2.26	10.45	838.2	4.05	4.18	6.9
Clanrye	D	06-Jun	76	21	39	15	-10	11	0	1.13	7.13	2.05	10.31	834.9	4.08	4.44	7.0
Drumbo	D	07-Jun	96	13	33	32	43	-6	-19	1.08	6.96	2.20	10.24	847.7	4.02	3.94	6.5
Aberchoise	D	09-Jun	175	11	49	47	63	6	0	1.07	7.40	2.33	10.80	855.4	3.98	4.40	6.3
Lates:																	
Astonenergy	T	02-Jun	131	-9	36	38	61	5	0	0.95	7.06	2.26	10.26	857.2	4.38	3.85	5.3
Delphin	T	02-Jun	91	2	39	25	16	15	-5	1.01	7.12	2.14	10.27	844.6	4.43	4.10	5.3
Alfonso	T	04-Jun	113	-5	36	34	50	-2	0	0.97	7.06	2.22	10.24	853.8	4.28	3.73	6.0
Abergain	T	05-Jun	169	17	44	42	64	20	-19	1.10	7.26	2.29	10.66	858.0	4.49	4.19	5.9
Meiduno	T	06-Jun	163	43	45	41	32	12	-11	1.27	7.29	2.29	10.84	848.7	4.34	4.12	5.2
Aspect	T	06-Jun	110	6	40	24	37	5	0	1.04	7.14	2.13	10.30	851.8	4.05	4.27	6.3
Navan	T	06-Jun	98	-6	38	48	20	3	-5	0.96	7.09	2.35	10.40	844.9	3.99	4.31	5.8
Kintyre	T	07-Jun	126	10	37	53	32	6	-11	1.06	7.06	2.39	10.51	846.0	4.03	4.36	6.0
Aberplentiful	T	09-Jun	167	39	50	40	29	9	0	1.24	7.42	2.28	10.94	847.5	4.11	4.34	5.7
Solas	T	10-Jun	151	8	43	55	30	15	0	1.05	7.23	2.41	10.69	846.0	3.92	4.78	6.0
Xenon	T	11-Jun	130	7	37	30	45	10	0	1.04	7.08	2.19	10.31	852.1	3.90	4.66	6.4

**Denotes the mean of the control varieties Abermagic, Dunluce, Glenveagh & Navan*