

## Recommended Intermediate & Late Perennial Ryegrass Varieties 2020

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 Growth	Summer Growth	Autumn Growth	Quality	Silage	Persist.	1.10*	7.03*	2.36*	10.49*	840.7*	4.65*	4.05*
Aberclyde	T	25-May	205	51	42	34	41	38	0	1.31	7.20	2.22	10.73	852.1	5.25	3.73	5.4
Abergain	T	4-Jun	192	21	38	42	52	39	0	1.13	7.10	2.29	10.52	854.3	5.05	4.06	5.6
Abermagic	D	28-May	187	33	45	70	17	22	0	1.20	7.29	2.55	11.04	845.1	4.87	3.73	6.3
Nashota	T	3-Jun	186	43	33	34	32	44	0	1.27	6.98	2.22	10.47	846.8	4.99	4.31	6.2
Aberchoice	D	11-Jun	176	19	45	51	43	18	0	1.12	7.29	2.37	10.78	849.4	4.37	4.24	6.0
Aberwolf	D	30-May	169	56	34	37	10	33	0	1.34	6.98	2.25	10.57	841.7	5.04	3.85	7.0
Astonconqueror	D	27-May	169	76	28	38	-7	34	0	1.47	6.84	2.26	10.56	837.6	5.49	3.29	6.5
Aberplentiful	T	8-Jun	169	48	43	41	13	24	0	1.30	7.22	2.28	10.80	843.2	4.58	4.19	5.5
Moira	D	26-May	169	102	17	52	-33	31	0	1.63	6.55	2.38	10.55	827.3	5.07	3.76	6.1
Meiduno	T	3-Jun	166	41	35	39	30	21	0	1.25	7.03	2.26	10.54	845.3	4.71	3.92	5.4
Fintona	T	24-May	154	45	31	44	-9	43	0	1.28	6.92	2.31	10.51	838.8	5.42	3.68	5.5
Dunluce	T	29-May	148	17	37	44	20	31	0	1.10	7.07	2.31	10.49	844.7	4.75	4.23	5.4
AberGreen	D	31-May	145	25	51	61	0	8	0	1.16	7.43	2.47	11.05	840.7	4.45	3.82	6.7
Ballintoy	T	4-Jun	138	21	36	33	19	28	0	1.13	7.05	2.21	10.40	845.8	4.84	3.99	5.6
Seagoe	T	25-May	137	29	34	36	-4	43	0	1.18	6.98	2.24	10.39	841.0	5.32	3.78	5.9
Elysium	T	27-May	136	43	30	25	13	24	0	1.27	6.88	2.14	10.28	844.2	4.87	3.76	6.1
AberBite	T	1-Jun	132	-5	38	42	35	32	-11	0.97	7.11	2.30	10.38	849.2	4.78	4.20	5.7
Gusto	D	31-May	127	37	29	54	11	-5	0	1.23	6.87	2.40	10.50	842.0	4.32	3.58	5.8
AstonEnergy	T	1-Jun	124	0	28	37	51	8	0	1.00	6.84	2.25	10.09	854.5	4.64	3.61	5.6
Briant	T	3-Jun	123	6	37	38	15	27	0	1.04	7.08	2.26	10.38	841.7	4.75	4.05	5.6
Oakpark	D	2-Jun	120	28	32	44	-10	25	0	1.17	6.94	2.31	10.42	833.7	4.63	4.19	6.7
Nifty	D	28-May	119	50	42	39	-34	23	0	1.31	7.19	2.27	10.77	831.7	4.89	3.74	6.5
Drumbo	D	5-Jun	116	19	24	34	27	12	0	1.12	6.72	2.22	10.06	843.2	4.46	3.95	6.3
Callan	D	3-Jun	116	67	21	29	-25	25	0	1.41	6.64	2.17	10.22	832.2	4.97	3.76	6.4
Solas	T	10-Jun	115	5	29	49	6	27	0	1.03	6.85	2.36	10.24	838.8	4.54	4.33	5.9
Xenon	T	7-Jun	114	9	29	28	31	17	0	1.06	6.86	2.17	10.08	846.6	4.29	4.41	6.3
AstonKing	D	5-Jun	112	62	27	23	-19	20	0	1.38	6.81	2.12	10.30	832.6	4.74	3.82	5.9
Kintyre	T	8-Jun	110	6	31	45	6	21	0	1.04	6.92	2.32	10.29	840.1	4.54	4.24	5.8
Aspect	T	3-Jun	109	8	30	23	29	19	0	1.05	6.89	2.12	10.05	848.9	4.48	4.15	6.1
Triwarwic	T	2-Jun	108	16	33	22	9	29	0	1.10	6.96	2.11	10.17	843.0	4.88	3.97	5.9
Alfonso	T	1-Jun	107	1	31	33	34	7	0	1.01	6.90	2.21	10.13	849.5	4.63	3.60	6.0
Kerry	D	2-Jun	73	21	29	34	-27	16	0	1.13	6.87	2.22	10.22	830.8	4.42	4.15	6.4
Smile	D	4-Jun	60	-1	21	39	-9	11	0	0.99	6.64	2.26	9.89	834.5	4.45	4.07	6.4

D = Diploid, T = Tetraploid

\*Denotes mean of the 2017 control varieties in Appendix 2