

Recommended Intermediate & Late Perennial Ryegrass Varieties 2021

Variety Name	Ploidy	Heading Date	Pasture Profit Index Values € / Ha / Year							¹ Teagasc Grazing Utilisation Trait	Spring	Summer	Autumn	Total Yield	Mean DMD	1st Cut Silage	2nd Cut Silage	Ground Cover
			Total	Sub-Indices							Trait	(t DM/ha)	(t DM/ha)	(t DM/ha)	(t DM/ha)	(g/kg)	(t DM/ha)	(t DM/ha)
			PPI	Spring Growth	Summer Growth	Autumn Growth	Quality	Silage	Persist.	Rating 1 - 5 star	<i>1.07</i>	<i>7.53</i>	<i>2.48</i>	<i>11.10</i>	<i>844.8</i>	<i>4.43</i>	<i>4.08</i>	<i>5.8</i>
Aberclyde	T	25-May	225	42	62	48	41	31	0	****	1.26	7.65	2.35	11.25	852.1	5.14	3.66	5.6
Gracehill	T	4-Jun	222	35	57	61	12	56	0	*	1.21	7.52	2.47	11.23	841.4	5.45	4.08	5.7
Abergain	T	4-Jun	212	18	56	54	52	32	0	****	1.11	7.50	2.40	11.04	854.3	4.88	4.05	5.6
Nashota	T	3-Jun	200	37	51	45	32	36	0	-	1.22	7.36	2.32	10.91	846.8	4.84	4.22	6.1
Abermagic	D	28-May	199	24	63	81	17	14	0	**	1.15	7.68	2.65	11.50	845.1	4.70	3.69	6.2
Astonconqueror	D	27-May	195	70	50	52	-7	30	0	****	1.42	7.35	2.39	11.15	837.6	5.31	3.38	6.1
Glenfield	T	3-Jun	188	48	60	44	5	31	0	-	1.29	7.60	2.31	11.23	841.7	4.84	4.07	5.7
Moira	D	26-May	187	97	36	61	-33	25	0	****	1.59	6.99	2.46	11.05	827.3	4.99	3.67	6.1
Aberplentiful	T	8-Jun	186	42	60	54	13	16	0	**	1.26	7.61	2.40	11.30	843.2	4.41	4.15	5.4
Aberchoice	D	11-Jun	182	9	62	60	43	8	0	**	1.05	7.65	2.46	11.18	849.5	4.17	4.23	6.0
Melduno	T	3-Jun	180	34	53	50	30	13	0	****	1.21	7.42	2.37	11.03	849.3	4.54	3.87	5.2
Aberwolf	D	30-May	179	44	49	50	10	26	0	****	1.27	7.32	2.37	10.95	841.7	4.88	3.85	6.8
AberGreen	D	31-May	169	23	68	74	0	4	0	*	1.14	7.80	2.58	11.56	840.6	4.39	3.79	6.6
Fintona	T	24-May	168	38	50	53	-9	36	0	****	1.23	7.34	2.40	11.00	837.6	5.32	3.58	5.4
Ballyvoy	D	3-Jun	167	54	42	50	21	-1	0	*	1.33	7.16	2.37	10.89	843.7	4.24	3.84	6.3
Dunluce	T	29-May	161	10	54	54	20	22	0	****	1.06	7.45	2.41	10.95	844.7	4.55	4.17	5.4
Ballintoy	T	4-Jun	159	19	55	47	19	19	0	****	1.12	7.47	2.34	10.98	845.7	4.65	3.93	5.5
Elysium	T	27-May	157	38	46	36	13	24	0	-	1.23	7.26	2.24	10.75	844.3	4.86	3.79	6.0
AberBite	T	1-Jun	156	-13	52	56	35	26	0	**	0.93	7.41	2.42	10.80	849.2	4.66	4.15	5.8
Bowie	D	16-Jun	152	9	50	57	31	5	0	-	1.05	7.34	2.43	10.85	839.3	3.73	4.73	6.5
Gusto	D	31-May	149	31	46	64	11	-4	0	****	1.19	7.25	2.49	10.96	842.0	4.36	3.54	5.7
AstonEnergy	T	1-Jun	138	-7	45	48	51	0	0	*****	0.96	7.23	2.35	10.57	854.6	4.47	3.55	5.5
Briant	T	3-Jun	137	-1	55	49	15	19	0	****	1.00	7.46	2.36	10.85	841.7	4.60	3.98	5.5
Oakpark	D	2-Jun	132	21	49	55	-10	16	0	****	1.13	7.32	2.41	10.89	833.7	4.45	4.10	6.6
Drumbo	D	5-Jun	129	12	40	45	27	4	0	*	1.08	7.11	2.32	10.53	843.2	4.30	3.91	6.2
Solas	T	10-Jun	129	-2	46	61	6	19	0	**	0.99	7.24	2.46	10.72	838.8	4.38	4.29	5.8
Xenon	T	7-Jun	128	2	46	40	31	9	0	*****	1.01	7.24	2.27	10.57	846.6	4.10	4.34	6.2
Nifty	D	28-May	127	28	57	61	-34	15	0	**	1.17	7.53	2.46	11.19	831.8	4.75	3.65	6.4
Callan	D	3-Jun	123	59	38	41	-25	11	0	****	1.36	7.04	2.28	10.74	832.1	4.71	3.58	6.2
Aspect	T	3-Jun	122	1	47	34	29	12	0	*****	1.01	7.28	2.22	10.53	849.0	4.33	4.12	6.1
Triwarwic	T	2-Jun	122	9	50	33	9	21	0	-	1.06	7.34	2.21	10.64	843.0	4.73	3.91	5.8
AstonKing	D	5-Jun	115	52	42	36	-19	4	0	****	1.32	7.14	2.24	10.72	832.6	4.43	3.73	5.8
Smile	D	4-Jun	68	-8	35	48	-9	0	0	-	0.95	6.98	2.35	10.33	834.5	4.16	3.97	6.3

Notes: D - Diploid, T = Tetraploid

¹Teagasc Grazing Utilisation Trait is a provisional trait - see Appendix 1

Values in italics above denote the mean of the control varieties in Appendix 2