

Recommended Intermediate & Late Perennial Ryegrass Varieties 2024

Variety			Pasture Profit Index Values € / Ha / Year							¹ Teagasc Grazing Utilisation	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)	Score
Name	Ploidy	Heading Date	PPI	Spring Growth	Summer Growth	Autumn Growth	Quality	Silage	Persist.	Rating 1 - 5	<i>1.12</i>	<i>7.45</i>	<i>2.39</i>	<i>10.96</i>	<i>845.6</i>	<i>4.60</i>	<i>4.43</i>	<i>5.8</i>
Galgorm	D	26-May	266	60	66	67	25	47	0	-	1.36	7.76	2.50	11.63	845.3	5.38	3.87	5.8
Aberspey	T	27-May	240	26	56	59	65	34	0	****	1.16	7.49	2.44	11.08	858.5	4.85	4.16	5.7
Aberclyde	T	25-May	229	38	61	41	44	45	0	****	1.23	7.61	2.27	11.12	852.0	5.24	3.98	5.6
Barwave	T	22-May	227	84	54	55	-19	52	0	*****	1.51	7.44	2.40	11.35	836.3	5.13	4.39	5.0
Gracehill	T	4-Jun	225	37	53	54	11	70	0	**	1.23	7.42	2.39	11.03	841.1	5.51	4.44	5.5
Tollymore	T	25-May	225	54	49	44	21	70	-13	-	1.33	7.33	2.30	10.95	844.6	5.67	4.22	5.7
Abergain	T	4-Jun	217	24	53	46	48	45	0	****	1.15	7.43	2.31	10.89	852.2	4.94	4.40	5.6
Abermagic	D	28-May	198	22	57	74	18	27	0	***	1.13	7.52	2.56	11.22	845.1	4.79	4.02	6.1
Nashota	T	3-Jun	194	45	48	33	28	39	0	*****	1.27	7.31	2.20	10.78	846.0	4.79	4.39	6.0
Aberplentiful	T	8-Jun	193	50	56	46	11	29	0	***	1.30	7.49	2.32	11.11	842.2	4.48	4.51	5.5
Glenfield	T	3-Jun	191	50	56	36	4	44	0	*****	1.31	7.50	2.22	11.03	841.3	4.90	4.43	5.4
Aberwolf	D	30-May	186	43	49	46	11	37	0	**	1.26	7.33	2.31	10.90	841.0	4.85	4.26	6.6
Ballintoy	T	4-Jun	183	34	51	42	24	33	0	****	1.21	7.36	2.28	10.85	846.7	4.68	4.35	5.5
Moir	D	26-May	183	95	31	52	-32	36	0	***	1.58	6.87	2.37	10.82	826.9	5.02	3.98	6.1
Astonconqueror	D	27-May	182	63	46	41	-10	42	0	****	1.38	7.24	2.27	10.89	835.7	5.28	3.83	6.0
Anurad	T	5-Jun	180	45	45	37	32	21	0	****	1.27	7.22	2.23	10.73	846.9	4.60	4.08	5.5
Meiduno	T	3-Jun	180	39	48	42	28	22	0	****	1.24	7.30	2.28	10.82	849.2	4.52	4.19	5.3
Aberchoice	D	11-Jun	174	7	58	54	22	32	0	**	1.04	7.56	2.39	10.99	844.8	4.35	4.79	6.0
Fintona	T	24-May	174	40	45	45	-4	47	0	*****	1.24	7.23	2.30	10.78	839.3	5.36	3.90	5.4
Abergreen	D	31-May	173	28	62	66	5	12	0	*	1.17	7.64	2.49	11.30	842.3	4.43	3.99	6.5
Dunluce	T	29-May	172	14	50	48	24	35	0	****	1.09	7.35	2.33	10.77	845.8	4.59	4.55	5.5
Aberbann	D	10-Jun	171	-5	74	71	-25	56	0	***	0.97	7.94	2.54	11.45	832.2	4.59	5.24	5.9
Ballyvoy	D	3-Jun	170	57	38	43	19	13	0	*	1.34	7.06	2.29	10.69	843.3	4.30	4.20	6.2
Bowie	D	16-Jun	163	13	45	50	29	26	0	-	1.08	7.22	2.35	10.65	839.1	3.99	5.07	6.4
Gusto	D	31-May	156	40	43	60	2	10	0	****	1.25	7.18	2.44	10.87	839.1	4.44	3.91	5.8
Aberbite	T	1-Jun	148	-11	49	49	33	40	-13	*****	0.94	7.33	2.34	10.61	849.6	4.73	4.53	6.0
Astonenergy	T	1-Jun	145	1	40	40	50	13	0	*****	1.00	7.10	2.26	10.37	854.3	4.55	3.87	5.5
Briant	T	3-Jun	140	2	51	42	13	32	0	***	1.01	7.36	2.28	10.65	841.4	4.67	4.34	5.5
Oakpark	D	2-Jun	135	24	45	48	-11	29	0	*	1.14	7.23	2.33	10.70	833.5	4.51	4.46	6.5
Solas	T	10-Jun	131	7	40	50	1	32	0	***	1.05	7.09	2.35	10.48	838.0	4.39	4.72	5.7
Drumbo	D	5-Jun	130	14	36	37	25	16	0	*	1.09	7.01	2.24	10.33	842.9	4.36	4.24	6.2
Xenon	T	7-Jun	127	4	41	31	30	21	0	*****	1.02	7.13	2.18	10.33	846.3	4.15	4.66	6.1
Astonking	D	5-Jun	126	52	43	33	-25	22	0	***	1.32	7.18	2.20	10.69	828.5	4.53	4.20	5.8
Triwarwic	T	2-Jun	125	11	46	26	7	35	0	-	1.07	7.24	2.13	10.44	842.7	4.79	4.27	5.8
Aspect	T	3-Jun	125	3	43	26	28	25	0	*****	1.02	7.18	2.13	10.33	848.7	4.39	4.49	6.1
Callan	D	3-Jun	109	61	32	29	-35	21	0	****	1.37	6.89	2.16	10.42	830.2	4.77	3.84	6.2

Notes: D - Diploid, T = Tetraploid

¹Teagasc Grazing Utilisation Trait - see Appendix 1

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

Recommended Intermediate & Late Perennial Ryegrass Varieties 2024 (by maturity and ploidy)

Variety			Pasture Profit Index Values € / Ha / Year								Teagasc Grazing Utilisation	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)									
Name	Ploidy	Heading Date	PPI	Spring Growth	Summer Growth	Autumn Growth	Quality	Silage	Persist.	Rating 1 - 5	1.12	7.45	2.39	10.96	845.6	4.60	4.43	5.8	
Intermediates																			
Moirá	D	26-May	183	95	31	52	-32	36	0	***	1.58	6.87	2.37	10.82	826.9	5.02	3.98	6.1	
Galgorm	D	26-May	266	60	66	67	25	47	0	-	1.36	7.76	2.50	11.63	845.3	5.38	3.87	5.8	
Astonconqueror	D	27-May	182	63	46	41	-10	42	0	****	1.38	7.24	2.27	10.89	835.7	5.28	3.83	6.0	
Abermagic	D	28-May	198	22	57	74	18	27	0	***	1.13	7.52	2.56	11.22	845.1	4.79	4.02	6.1	
Aberwolf	D	30-May	186	43	49	46	11	37	0	**	1.26	7.33	2.31	10.90	841.0	4.85	4.26	6.6	
Abergreen	D	31-May	173	28	62	66	5	12	0	*	1.17	7.64	2.49	11.30	842.3	4.43	3.99	6.5	
Gusto	D	31-May	156	40	43	60	2	10	0	****	1.25	7.18	2.44	10.87	839.1	4.44	3.91	5.8	
Barwave	T	22-May	227	84	54	55	-19	52	0	*****	1.51	7.44	2.40	11.35	836.3	5.13	4.39	5.0	
Fintona	T	24-May	174	40	45	45	-4	47	0	*****	1.24	7.23	2.30	10.78	839.3	5.36	3.90	5.4	
Aberclyde	T	25-May	229	38	61	41	44	45	0	****	1.23	7.61	2.27	11.12	852.0	5.24	3.98	5.6	
Tollymore	T	25-May	225	54	49	44	21	70	-13	-	1.33	7.33	2.30	10.95	844.6	5.67	4.22	5.7	
Aberspey	T	27-May	240	26	56	59	65	34	0	****	1.16	7.49	2.44	11.08	858.5	4.85	4.16	5.7	
Dunluce	T	29-May	172	14	50	48	24	35	0	****	1.09	7.35	2.33	10.77	845.8	4.59	4.55	5.5	
Lates																			
Oakpark	D	2-Jun	135	24	45	48	-11	29	0	*	1.14	7.23	2.33	10.70	833.5	4.51	4.46	6.5	
Ballyvoy	D	3-Jun	170	57	38	43	19	13	0	*	1.34	7.06	2.29	10.69	843.3	4.30	4.20	6.2	
Callan	D	3-Jun	109	61	32	29	-35	21	0	****	1.37	6.89	2.16	10.42	830.2	4.77	3.84	6.2	
Drumbo	D	5-Jun	130	14	36	37	25	16	0	*	1.09	7.01	2.24	10.33	842.9	4.36	4.24	6.2	
Astonking	D	5-Jun	126	52	43	33	-25	22	0	***	1.32	7.18	2.20	10.69	828.5	4.53	4.20	5.8	
Aberbann	D	10-Jun	171	-5	74	71	-25	56	0	***	0.97	7.94	2.54	11.45	832.2	4.59	5.24	5.9	
Aberchoice	D	11-Jun	174	7	58	54	22	32	0	**	1.04	7.56	2.39	10.99	844.8	4.35	4.79	6.0	
Bowie	D	16-Jun	163	13	45	50	29	26	0	-	1.08	7.22	2.35	10.65	839.1	3.99	5.07	6.4	
Aberbite	T	1-Jun	148	-11	49	49	33	40	-13	*****	0.94	7.33	2.34	10.61	849.6	4.73	4.53	6.0	
Astonenergy	T	1-Jun	145	1	40	40	50	13	0	*****	1.00	7.10	2.26	10.37	854.3	4.55	3.87	5.5	
Triwarwic	T	2-Jun	125	11	46	26	7	35	0	-	1.07	7.24	2.13	10.44	842.7	4.79	4.27	5.8	
Nashota	T	3-Jun	194	45	48	33	28	39	0	*****	1.27	7.31	2.20	10.78	846.0	4.79	4.39	6.0	
Glenfield	T	3-Jun	191	50	56	36	4	44	0	*****	1.31	7.50	2.22	11.03	841.3	4.90	4.43	5.4	
Meiduno	T	3-Jun	180	39	48	42	28	22	0	****	1.24	7.30	2.28	10.82	849.2	4.52	4.19	5.3	
Briant	T	3-Jun	140	2	51	42	13	32	0	***	1.01	7.36	2.28	10.65	841.4	4.67	4.34	5.5	
Aspect	T	3-Jun	125	3	43	26	28	25	0	*****	1.02	7.18	2.13	10.33	848.7	4.39	4.49	6.1	
Gracehill	T	4-Jun	225	37	53	54	11	70	0	**	1.23	7.42	2.39	11.03	841.1	5.51	4.44	5.5	
Abergain	T	4-Jun	217	24	53	46	48	45	0	****	1.15	7.43	2.31	10.89	852.2	4.94	4.40	5.6	
Ballintoy	T	4-Jun	183	34	51	42	24	33	0	****	1.21	7.36	2.28	10.85	846.7	4.68	4.35	5.5	
Anurad	T	5-Jun	180	45	45	37	32	21	0	****	1.27	7.22	2.23	10.73	846.9	4.60	4.08	5.5	
Xenon	T	7-Jun	127	4	41	31	30	21	0	*****	1.02	7.13	2.18	10.33	846.3	4.15	4.66	6.1	
Aberplentiful	T	8-Jun	193	50	56	46	11	29	0	***	1.30	7.49	2.32	11.11	842.2	4.48	4.51	5.5	
Solas	T	10-Jun	131	7	40	50	1	32	0	***	1.05	7.09	2.35	10.48	838.0	4.39	4.72	5.7	

Notes: D = Diploid, T = Tetraploid

¹Teagasc Grazing Utilisation Trait - see Appendix 1

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

Recommended White Clover Varieties 2024

Variety Name	Total Yield	Leaf Size*	Clover %	Year 1 st Listed	Breeder
¹ Control Mean (t DM/ha): 9.6 t DM/ha					
Brianna	100.4	Very Large [1.08]	45.8	2024	DLF
Kakariki	101.5	Very Large [0.92]	53.0	2024	GTL/ Limagrain
Barblanca	104.7	Large (0.76)	49.3	2009	Barenbrug
Violin	101.2	Large (0.75)	45.9	2020	DLF
Alice	100.0	Large (0.73)	49.0	1995	Barenbrug
Dublin	101.8	Large (0.73)	49.0	2018	Teagasc
Chieftain	97.2	Medium (0.68)	44.7	2005	Teagasc
Aberswan	94.3	Medium (0.65)	49.1	2022	IBERS
Buddy	98.4	Medium (0.58)	46.1	2015	Teagasc
Iona	95.4	Medium (0.56)	43.3	2014	Teagasc
Crusader	96.4	Medium (0.56)	44.1	2009	Barenbrug
Aberherald	97.7	Medium (0.56)	44.8	2003	IBERS
Coolfin	103.8	Small (0.51)	46.3	2017	Teagasc
Aberpearl	99.6	Small (0.51)	44.7	2022	IBERS
Galway	95.4	Small (0.36)	37.2	2017	Teagasc
Aberace	95.1	Small (0.26)	32.8	2016	IBERS

¹Controls in the 2018 Trial were Barblanca (L), Alice (L), Chieftain (M) and Crusader (M).

*Values in brackets indicate leaf size compared to the Very Large leaf variety 'Aran' (i.e. Aran = 1.00), based on data from UK DUS tests. For comparative purposes only.

Values in square brackets [] denotes provisional data.

Control varieties are shown in Appendix 2 on page 28.