

Recommended Intermediate Diploid & Tetraploid Perennial Ryegrass Varieties 2016

Variety Name	Heading Date	General Purpose (2-Cut Silage)						Simulated Grazing					*DMD %	*WSC %
		Total Rel. Yield GP	Ground Cover 1-9	Spring Growth	1st Cut Silage	2nd Cut Silage	Autumn Growth	Total Rel. Yield SG	Ground Cover 1-9	Spring Growth	Summer Growth	Autumn Growth		
Control Mean (t DM/ha)		14.7	6.4	1.1	4.7	3.9	3.2	10.7	6.2	1.3	7.1	2.3	83.3	21.8
Solomon	21-May	99	6.6	116	104	94	93	97	6.8	106	97	92	98.4	90
Boyne	22-May	103	6.9	112	110	100	97	97	6.8	99	97	93	97.6	90
Rosetta	24-May	100	6.7	114	103	90	99	99	6.8	116	96	97	99.1	93
Nifty	27-May	99	6.7	97	104	92	101	105	6.8	110	105	103	99.3	100
Abermagic	31-May	100	6.8	88	97	100	106	105	6.6	96	105	109	100.7	112
Magician (T)	22-May	99	6.0	107	105	98	94	97	5.9	99	98	94	99.5	92
Carraig (T)	24-May	101	6.6	113	107	96	96	98	6.3	95	100	93	99.1	93
Seagoe (T)	28-May	(102)	6.1	101	109	100	95	(99)	(6.2)	(90)	(102)	(95)	100.1	98
Dunluce (T)	30-May	101	5.9	91	95	112	101	100	5.8	89	102	101	100.6	102

Recommended Late Diploid Perennial Ryegrass Varieties 2016

Variety Name	Heading Date	General Purpose (2-Cut Silage)						Simulated Grazing					*DMD %	*WSC %
		Total Rel. Yield GP	Ground Cover 1-9	Spring Growth	1st Cut Silage	2nd Cut Silage	Autumn Growth	Total Rel. Yield SG	Ground Cover 1-9	Spring Growth	Summer Growth	Autumn Growth		
Control Mean (t DM/ha)		14.0	6.6	1.0	4.5	3.9	3.0	10.2	6.5	1.1	7.0	2.1	82.9	21.4
Kerry	01-Jun	104	6.4	123	95	107	105	103	6.4	106	103	104	99.6	106
Glenveagh	02-Jun	99	7.4	88	100	99	99	101	7.5	102	101	99	99.2	95
Majestic	02-Jun	99	7.2	104	97	96	101	(102)	(7.3)	(108)	(100)	(105)	98.9	94
Stefani	02-Jun	98	7.0	107	101	98	94	(98)	(7.0)	(98)	(98)	(97)	99.5	94
Piccadilly	03-Jun	100	7.1	103	107	94	97	(99)	(7.2)	(101)	(99)	(96)	98.7	90
Tyrella	04-Jun	97	6.7	114	100	91	93	96	6.7	109	94	94	99.7	101
Glenroyal	05-Jun	100	7.2	95	95	106	101	103	7.3	103	103	104	99.7	98
Clanrye	06-Jun	100	7.1	97	96	112	95	(102)	(7.6)	(106)	(103)	(95)	99.3	93
Drumbo	07-Jun	98	6.7	102	91	102	94	100	6.7	101	99	101	100.9	107
Aberchoice	09-Jun	102	6.6	95	93	111	105	105	6.5	100	106	106	101.6	119

Recommended Late Tetraploid Perennial Ryegrass Varieties 2016

Variety Name	Heading Date	General Purpose (2-Cut Silage)						Simulated Grazing					*DMD %	*WSC %
		Total Rel. Yield GP	Ground Cover 1-9	Spring Growth	1st Cut Silage	2nd Cut Silage	Autumn Growth	Total Rel. Yield SG	Ground Cover 1-9	Spring Growth	Summer Growth	Autumn Growth		
Control Mean (t DM/ha)		14.0	6.6	1.0	4.5	3.9	3.0	10.2	6.5	1.1	7.0	2.1	82.9	21.4
Astonenergy (T)	02-Jun	101	5.6	91	102	98	102	101	5.7	91	101	104	102.0	114
Delphin (T)	02-Jun	103	5.9	107	105	102	101	101	5.5	97	103	99	100.3	100
Alfonso (T)	04-Jun	98	6.2	101	100	95	98	101	6.3	94	102	103	101.4	111
Abergain (T)	05-Jun	107	6.2	121	105	106	106	105	6.1	108	104	104	102.0	115
Aspect (T)	06-Jun	(102)	(6.7)	(103)	(96)	(107)	(102)	(102)	(6.7)	(101)	(103)	(98)	101.2	105
Navan (T)	06-Jun	102	6.2	91	95	108	107	102	6.2	93	102	108	100.7	105
Kintyre (T)	07-Jun	104	6.1	102	96	110	108	103	6.4	102	101	111	100.9	106
Twymax (T)	07-Jun	101	6.4	95	98	110	98	(99)	(6.1)	(81)	(104)	(94)	100.8	103
Aberplentiful (T)	09-Jun	104	6.3	98	97	110	108	108	6.1	111	107	107	100.9	104
Solas (T)	10-Jun	105	6.4	100	94	114	108	(106)	(6.4)	(106)	(104)	(113)	101.1	104
Xenon (T)	11-Jun	102	6.8	93	92	118	100	102	6.8	99	102	102	101.1	108

The above tables are from 'Grass and White Clover Recommended List Varieties for Ireland 2015' publication produced by Department of Agriculture, Food and Marine.

■ Varieties Highlighted in Blue are Goldcrop Varieties

Data based on the mean of Diploid & Tetraploid Control varieties.

*DMD and WSC controls data is shown as g/100g on these Tables and have been taken from both the GP and SG Trials.

Italian Ryegrass

Variety Name	Heading Date	Total Yield	Ground Cover 1-9	Spring Growth	Silage Yield	*DMD %	*WSC %
<i>Control Mean t DM/ha</i>		16.2	5.1	1.4	8.6	78.2	19.2
Fabio (T)	18-May	99	4.9	98	100	100.7	101
Nabucco (T)	20-May	101	5.1	100	101	100.1	100
Davinci	22-May	102	5.5	103	99	98.6	85

Hybrid Ryegrass

Variety Name	Heading Date	Total Yield	Ground Cover 1-9	Spring Growth	Silage Yield	*DMD %	*WSC %
<i>Control Mean t DM/ha</i>		16	5.3	1.2	8.6	79.2	18.9
Aberecho (T)	18-May	99	5.6	95	102	(104.7)	(129)
Alliance (T)	20-May	102	5.2	100	103	100.7	107
Pirol	22-May	103	5.6	98	105	(98.0)	(90)

Early Perennial Ryegrass

Variety Name	Heading Date	Total Yield	Ground Cover 1-9	Spring Growth	Autumn Growth	*DMD %	*WSC %
<i>Control Mean t DM/ha</i>		14.8	6.0	1.3	3.1	80.4	18.4
Moyola	11-May	105	6.4	109	107	100.0	102
Genesis	12-May	103	6.7	118	102	99.7	103

Varieties Highlighted in Blue are Goldcrop Varieties

* DMD and WSC controls data is shown as g/100g on this Table.

The above tables are from 'Grass and White Clover Recommended List Varieties for Ireland 2016' publication produced by Department of Agriculture, Food and Marine.

Other Grasses

WESTERWOLD RYEGRASSES

These are rapidly establishing annual ryegrasses. They have high productivity in the season of sowing. Ideal for sowing immediately after harvest in the autumn or when high yields are required within 3-6 months of sowing. From late spring they head profusely.

HYBRID RYEGRASSES

Hybrid Ryegrass is a cross between Perennial and Italian ryegrass combining yield, quality and persistence. Hybrids have characteristics somewhere between Perennials and Italians. They have higher yields and better seasonal production than Perennials. They are more persistent, more drought tolerant and have better winter hardiness than Italians. Best in 3-4 year mixtures for intensive cutting or grazing. We have the variety PIROL which has excellent Total Yield, Spring Growth and Ground Cover. PIROL is on the Irish Recommended List and the Northern Ireland Recommended List.

TIMOTHY

Useful in wetland / reclamation mixtures where it can maintain density and production. TIMOTHY can also be more productive in cold springs. Often included in equestrian / haylage grass seed mixtures. TIMOTHY seed is much smaller than Perennial Ryegrass with over four times more seeds per gram.