

## Average pasture growth data (kg DM/ha/day)

Data is based on averages and may include nitrogen fertiliser. The data should be viewed simply as a guide as it is not often based on more than several year's data.

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	t DM/ha	From	To	Notes
<b>South Island</b>																
Culverden	67	50	70	48	38	8	9	18	47	71	67	73	20	2014	2016	265 kgN/ha
Oxford	72	58	51	43	28	21	8	17	39	65	68	61	19	2014	2016	330 kgN/ha
LUDF	80	82	75	55	32	17	15	28	48	79	85	90	21.4	2008	2015	Irrigated , more than 300 kgN/ha
Lincoln University research farm P21 High N	73	69	67	45	23	7	20	27	40	72	70	87	17.6	2012	2015	309 kg N/ha calibrated RPM data
Lincoln University research farm P21 Low N	60	68	66	43	23	4	19	26	41	68	62	72	16.3	2012	2015	154 kgN/ha calibrated RPM data
Dunsandel	81	77	69	57	27	20	8	11	35	67	75	84	21.7	2014	2016	280 kgN/ha
Pendarves	67	59	60	48	29	12	11	22	41	67	67	73	16.9	2007	2016	Irrigated, 225 kgN/ha
Ruapuna	71	71	62	64	38	10	5	9	37	67	76	77	17.8	2014	2016	300 kgN/ha
St Andrews	83	74	70	59	30	17	14	13	49	73	82	76	21.4	2014	2016	288 kgN/ha
Westport	47	44	55	49	28	17	7	13	39	60	62	49	14.2	2008	2012	179 kgN/ha
Greymouth	53	46	39	50	38	15	8	17	33	45	57	57	14.9	2012	2015	N use unknown
Ikamatua	57	48	70	64	32	17	7	14	52	73	70	66	17.2	2008	2012	286 kgN/ha
Kotuku	38	33	38	33	14	7	3	6	21	42	44	44	9.7	2008	2012	223 kgN/ha
Kowhitirangi	35	41	42	37	16	6	5	11	28	46	50	38	10.6	2008	2012	120 kgN/ha

Site	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	t DM/ha	From	To	Notes
<b>South Island (cont'd)</b>																
Woodlands	45	49	45	34	14	7	4	9	21	42	64	51	11	2007	2012	0 kg N/ha cage cut data
Seaward Downs	40	44	47	38	16	7	4	13	35	53	51	42	11.8	2007	2012	94 kg N/ha
Edendale	39	48	58	37	19	10	5	10	34	53	69	33	13.3	2008	2015	N use unknown
South Hillend	35	38	34	28	13	5	4	12	33	49	53	29	10.1	2007	2012	132 kg N/ha
Wallacetown	51	50	50	42	21	9	7	17	41	60	68	55	14.3	2007	2012	176 kg N/ha
Riversdale	26	25	24	17	10	2	1	9	24	43	45	22	7.6	2007	2012	6 kg N/ha
Tapanui	38	39	36	26	13	4	5	13	28	50	50	34	10.2	2007	2012	60 kg N/ha
Telford	48	41	41	31	23	10	3	12	28	46	50	45	11.5	2007	2012	136 kg N/ha

## Sources

1. Graeme Piggot (Pasture Assessment Ltd)
2. Northland Agricultural Research Farm
3. DairyNZ Consulting Officer
4. Barry Keene (Fonterra - Bay Milk Monitor Farm)
5. DairyNZ (More summer milk trial)
6. DairyNZ Research
7. DairyNZ (WTARS)
8. Graeme Pitman
9. Fonterra - Tui Focus Farm
10. Massey University
11. DairyNZ Consulting Officer/ Westland Dairy Co-op
12. DairyNZ Consulting Officer/ Lincoln University
13. AgResearch - Woodlands.