



SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, JUNE 23, 1904.

Published by Authority.

WELLINGTON, THURSDAY, JUNE 23, 1904.

"The Agricultural and Pastoral Statistics Act, 1895."—Actual Yields in Corn-crops, Grasses, &c., 1903-4.—Notice No. 874.

Department of Agriculture, Wellington, 23rd June, 1904.

IN the *New Zealand Gazette* of the 4th February, 1904, there appeared a return showing the estimated yield per acre of wheat, oats, and barley for the colony, viz.: Wheat, 30 bushels; oats, 40 bushels; and barley, 35 bushels. The actual yields now to hand are as follows:—

Wheat	34.26 bushels per acre.
Oats	38.57 " "
Barley	33.46 " "

WHEAT.

The area for threshing was 230,346 acres, and the total yield is computed at ..	7,891,654 bushels.
Amount of wheat and flour returned on hand, 31st October, 1903 (as per returns) ..	2,245,299 "
Amount of wheat and flour imported from 1st November, 1903, to 29th February, 1904	3,600 "

10,140,553 "

Wheat and flour exported from 1st November, 1903, to 29th February, 1904	189,167 bushels.
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Consumption for same period for population of 870,000, at the rate of 6 bushels per head per annum	1,740,000 "
	1,929,167 "

Leaving available for all purposes as at 29th February, 1904	8,211,386 "
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Estimated quantity required for seed (say, 250,000 acres at 2 bushels per acre)	500,000 bushels.
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Estimated consumption of 890,000 persons, at 6 bushels per head, from 1st March, 1904, to 28th February, 1905	5,340,000 "
	5,840,000 "

Apparent surplus	2,371,386 "
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The following figures will show how the wheat-crop of 1902-3 was disposed of up to 31st October, 1903:—

In the <i>New Zealand Gazette</i> of 2nd July, 1903, the wheat on hand available for all purposes as at 23th February, 1903, was stated at	Bushels. 6,971,275
Wheat and flour imported from 1st March, 1903, to 31st October, 1903	40,478

7,011,753

This has been disposed of as follows:—

For seed, 230,959 acres at 2 bushels per acre	461,918
Consumption for population of 860,000, at 6 bushels per head per annum, for eight months (1st March to 31st October, 1903)	3,440,000
Wheat and flour exported, 1st March to 31st October, 1903	51,001

3,952,919

Leaving on hand, 31st October, 1903	3,058,834
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Amount actually returned, 31st October, 1903, as per returns	2,245,299
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OATS.

The prevalence of rust in the oat-crop in the North Island has caused a considerable area to be unfit for threshing. In many localities crops have been rendered quite useless, but where less badly affected the oats have been chaffed or fed down with stock. It has therefore been deemed advisable to reduce the area for threshing in the districts so affected. The deductions are as follows:—

Auckland District, 3,569 acres; Hawke's Bay, 4,059 acres; Taranaki, 3,245 acres; and Wellington District, 6,877 acres: total, 17,750 acres.

TABLE SHOWING AREAS AND YIELDS FOR 1902-3 AND 1903-4.

Crop.	1902-3.			1903-4.		
	Area.	Yield.	Total.	Area.	Yield.	Total.
	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.
Wheat*	194,355	38·37	7,457,915	230,346	34·26	7,891,654
Oats*	483,659	45·00	21,766,708	391,640	38·57	15,107,237
Barley*	27,921	40·69	1,136,232	34,681	33·46	1,160,504
Rye*	1,279	30·00	38,370	1,176	17·00	19,992
Maize*	12,038	50·48	607,609	11,156	47·53	530,291
Peas*	8,600	34·96	300,675	10,328	30·15	311,412
Beans*	3,037	29·71	90,346	2,646	29·64	78,421
Ryegrass	27,881	20·69	576,931	29,350	22·43	658,280
Cocksfoot	27,884	243·39 lb.	6,786,844 lb.	29,590	176·70 lb.	5,228,572 lb.
Potatoes.. ..	31,408	6·15 tons	193,267 tons	31,778	6·57 tons	208,787 tons.

* The areas given are for threshing only.

TABLE SHOWING GRAIN, GRASS-SEED, ETC., ON HAND AT 31ST OCTOBER FOR YEARS 1901, 1902, AND 1903.

Year.	Wheat.	Oats.	Barley.	Rye.	Maize.	Peas.	Beans.	Rye-grass.	Cocksfoot.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	lb.	lb.
1901	3,182,007	2,771,286	454,239	4,752	188,382	44,931	33,878	7,741,741	2,816,108
1902	1,230,780	1,715,529	254,632	7,202	75,769	11,550	12,784	4,337,121	580,720
1903	2,245,299	3,989,292	283,017	15,564	146,006	16,333	5,921	3,653,726	2,011,058

SUMMARY.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., FOR THE YEARS 1895-96 TO 1903-4.

Year.	Wheat.*			Oats.*			Barley.*			Rye.*			Maize.*		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.
1895-96	245,441	27·88	6,843,768	364,747	34	12,263,540	35,356	29	1,035,762	3,366	23	78,421	13,834	44·18	611,200
1896-97	258,608	22·92	5,926,523	372,597	30	11,232,803	29,813	28	821,506	3,245	20	65,629	12,534	40·23	503,652
1897-98	315,801	17·95	5,670,017	354,819	27·44	9,738,391	29,920	23·72	709,874	1,915	20·47	39,202	14,837	44·12	653,914
1898-99	399,034	32·76	13,073,416	417,320	39·56	16,511,388	45,671	36·73	1,677,908	2,946	22·44	65,999	18,539	43·95	813,379
1899-00	269,749	31·81	8,581,898	398,243	40·99	16,325,832	48,003	33·02	1,585,145	2,081	25·09	52,214	17,429	38·44	669,896
1900-01	206,465	31·61	6,527,154	449,534	42·45	19,085,837	30,831	33·33	1,027,651	1,388	22·45	31,169	14,232	35·78	502,697
1901-02	163,462	24·76	4,046,589	405,924	37·06	15,045,233	26,514	32·28	855,993	1,090	25·00	27,250	12,503	45·77	571,834
1902-03	194,355	38·37	7,457,915	483,659	45·00	21,766,708	27,921	40·69	1,136,232	1,279	30·00	38,370	12,038	50·48	607,609
1903-04	230,346	34·26	7,891,654	391,640	38·57	15,107,237	34,681	33·46	1,160,504	1,176	17·00	19,992	11,156	4	530,291

Year.	Peas.*			Beans.*			Rye-grass.			Cocksfoot.			Potatoes.		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Fls of 20lb.	Total Bushels.	Acres.	Yield per Acre, in Pounds.	Total Pounds.	Acres.	Yield per Acre, in Tons.	Total Tons.
1895-96	7,200	27·05	194,753	4,863	35·55	172,866	57,107	19·31	1,101,795	36,740	192	7,041,078	31,997	6·47	207,011
1896-97	7,551	23·44	176,941	3,939	29·67	166,874	41,818	19·94	833,738	49,622	168	8,356,638	29,990	5·25	157,529
1897-98	6,752	18·13	122,447	2,994	19·42	58,162	35,167	21·31	749,603	58,640	151	8,873,723	36,402	4·95	180,333
1898-99	6,334	28·17	178,420	2,624	37·31	96,574	66,295	25·01	1,657,482	46,275	150	6,943,039	38,604	7·73	298,561
1899-00	7,086	34·02	241,090	3,094	37·33	115,488	39,543	25·12	993,184	54,718	165	9,026,906	36,984	6·0	222,124
1900-01	5,888	36·38	214,211	2,927	34·29	99,964	23,270	20·44	475,418	35,758	151	5,401,764	28,524	5·9	169,042
1901-02	7,242	22·88	164,712	3,504	25·65	88,905	16,244	21·97	356,765	27,876	160·76	4,481,340	31,259	6·61	206,815
1902-03	8,600	34·96	300,675	3,037	29·71	90,346	27,881	20·69	576,931	27,884	243·39	6,786,844	31,408	6·15	193,267
1903-04	10,328	30·15	311,412	2,646	29·64	78,421	29,350	22·43	658,280	29,590	176·70	5,228,572	31,778	6·57	208,787

* For threshing only

JOHN D. RITCHIE,
Secretary for Agriculture.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., 1903-4.

County.	Wheat.			Oats.			Barley.		
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.
DISTRICT OF AUCKLAND.									
Mongonui ..									
Whangaroa ..									
Bay of Islands ..									
Hokianga ..									
Rodney ..	126	22	2,772	288					
Whangarei ..				*223					
Otamatea ..				65	30	1,950			
Hobson ..									
Waitemata ..									
Eden ..	1,467	26	38,142	1,230					
Manukau ..				*930					
Coromandel ..				300	30	9,000	615	25	15,375
Thames ..									
Ohinemuri ..									
Waikato ..									
Raglan ..									
Waipa ..	1,481	29	42,949	2,895					
Piako ..				*2,245					
West Taupo and Kawhia ..				650	35	22,750			
East Taupo and Rotorua ..									
Tauranga ..									
Whakatane ..	104	22	2,288	171					
Opotiki ..				*171					
				..					
	3,178	27-10	86,151	1,015	33-20	33,700	615	25	15,375

*Affected with rust; not threshed.

The Counties of Waipapu and Cook are included in the Hawke's Bay District.

DISTRICT OF HAWKE'S BAY.

Waipapu ..									
Cook ..									
Wairoa ..									
Hawke's Bay ..	968	32	30,976	8,811			2,716	31	84,196
Waipawa ..				*4,059					
Woodville ..									
Patangata ..				4,752	35	166,320			
Weber ..									
	968	32	30,976	4,752	35	166,320	2,716	31	84,196

* Affected by rust; not threshed.

The Counties of Waipapu and Cook are included in the Hawke's Bay District.

DISTRICT OF WELLINGTON.

Waitotara ..									
Waimarino ..	974	38	37,012	1,354					
Wanganui ..				*906					
				448	17	7,616			
Rangitikei ..	2,675	33	88,275	5,274			190	23	4,370
				*2,521					
				2,753	19	52,307			
Kiwitea ..									
Pohangina ..	417	32	13,344	2,211			326	28	9,128
Oroua ..				*750					
Kairanga ..				1,461	34	49,674			
Manawatu ..	1,121	28	31,388	6,215			750	33	24,750
Horowhenua ..				*2,000					
Hutt ..									
Featherston ..				4,215	35	147,525			
Wairarapa South ..									
Masterton ..									
Castlepoint ..	1,585	31	49,135	8,314			217	39	8,463
Akitio ..				*700					
Pahiatua ..									
Eketahuna ..				7,614	33	251,262			
Mauriceville ..									
	6,772	32-36	219,154	16,491	30-32	508,384	1,483	31-49	46,711

* Affected with rust; not threshed.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., 1903-4—continued.

County.	Wheat.			Oats.			Barley.				
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.		
DISTRICT OF TARANAKI.											
Clifton ..	1,592	30·43	48,444				990	28	27,720		
Taranaki ..						4,413					
Egmont ..						*9,245					
Stratford ..											
Hawera ..											
Patea ..				1,168	24	28,032					
	1,592	30·43	48,444	1,168	24	28,032	990	28	27,720		
* Affected by rust; not threshed.											
DISTRICT OF MARLBOROUGH.											
Sounds ..	4,865	24	116,760	2,462	34	83,708	7,855	28	219,940		
Marlborough ..											
Kaikoura ..											
	4,865	24	116,760	2,462	34	83,708	7,855	28	219,940		
DISTRICT OF NELSON.											
Collingwood ..	1,308	30	39,240	3,578	27	96,606	3,505	35	122,675		
Waimea ..											
Buller ..											
Inangahua ..											
	1,308	30	39,240	3,578	27	96,606	3,505	35	122,675		
The Counties of Amuri and Cheviot are included in the Canterbury District.											
DISTRICT OF WESTLAND.*											
DISTRICT OF CANTERBURY.											
Amuri ..	569	41	23,329	2,244	48	107,712	205	40	8,200		
Cheviot ..	22,861	32	731,552	22,050	35	771,750	768	35	26,880		
Ashley ..	30,291	38	1,151,058	39,343	34	1,337,662	8,852	40	354,080		
Selwyn ..	47,676	29	1,382,604	42,504	33	1,402,632	1,048	35	36,680		
Akaroa ..	16,822	35	588,770	17,593	42	738,906	572	35	20,020		
Ashburton ..	14,399	43	619,157	10,200	49	499,800	349	30	10,470		
Geraldine ..	26,743	36	962,748	30,398	50	1,519,900	754	34	25,636		
Levels ..											
Waimate ..											
Mackenzie ..											
	159,361	34·26	5,459,218	164,332	38·81	6,378,362	12,548	38·40	481,966		
DISTRICT OF OTAGO.											
Waitaki ..	27,112	39	1,057,368	22,376	42	939,792	1,604	35	56,140		
Waihemo ..	2,931	35	102,585	4,928	40	197,120					
Waikouaiti ..	3,588	42	150,696	9,580	46	440,680	365	38	13,870		
Peninsula ..	4,364	34	148,376	15,426	38	586,188	243	32	7,776		
Taieri ..	804	29	23,316	19,774	37	731,638					
Bruce ..	2,760	33	91,080	10,564	40	422,560	158	30	4,740		
Clutha ..	5,409	27	146,043	11,544	32	369,408	2,096	29	60,784		
Tuapeka ..	3,775	32	120,800	82,704	40	3,308,160	503	37	18,611		
Maniototo ..	1,559	33	51,447	20,911	39	815,529					
Vincent ..											
Lake ..											
Southland ..											
Wallace ..											
Fiord ..											
	52,302	36·17	1,891,711	197,807	39·49	7,811,075	4,969	32·58	161,921		

* Not included in averages.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC.

District.	Wheat.			Oats.			Barley.			Rye.			
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	
Auckland	1903-4 1902-3	3,178 2,590	27·10 29·74	86,151 77,027	*1,015 6,802	33·20 29·66	33,700 201,798	615 502	25 35	15,375 17,570			
Hawke's Bay	1903-4 1902-3	968 710	32 26·74	30,976 18,750	*4,752 6,175	35 34·69	166,320 214,220	2,716 1,650	31 37·48	84,196 61,854			
Taranaki	1903-4 1902-3	1,592 1,075	30·43 40	48,444 43,000	*1,168 5,390	24 42	28,032 226,380	990 633	28 41	27,720 25,953			
Wellington	1903-4 1902-3	6,772 5,969	32·36 36·79	219,154 219,610	*16,491 27,884	30·82 42·13	508,384 1,174,861	1,483 1,514	31·49 35·44	46,711 53,660			
Marlborough	1903-4 1902-3	4,865 3,750	24 30	116,760 112,500	2,462 2,903	34 39	83,708 113,217	7,855 6,522	28 35	219,940 228,270	1,176 1,279	17 30	19,992 38,370
Nelson	1903-4 1902-3	1,308 1,257	30 30	39,240 37,710	3,578 3,833	27 40	96,606 153,320	3,505 3,140	35 35	122,675 109,900			
Westland	1903-4 1902-3	.. ..	.. ..	.. ..	35 9†	30 ..	1,050 ..	.. ..	.. ..	.. ..
Canterbury	1903-4 1902-3	159,361 136,316	34·26 39·24	5,459,218 5,349,130	164,332 200,581	38·81 49·06	6,378,362 9,841,587	12,548 9,650	38·40 49·76	481,966 480,234			
Otago	1903-4 1902-3	52,302 42,688	36·17 37·48	1,891,711 1,600,188	197,807 230,082	39·49 42·77	7,811,075 9,841,325	4,969 4,310	32·58 36·84	161,921 158,791			
Totals	1903-4 1902-3	230,346 194,355	34·26 38·37	7,891,654 7,457,915	391,640 483,659	38·57 45·00	15,107,237 21,766,708	34,681 27,921	33·46 40·69	1,160,504 1,136,232	1,176 1,279	17 30	19,992 38,370

* Owing to damage done to the oat-crop in the North Island by rust the areas for threshing have been reduced as follows: Auckland District, 3,569 acres; Hawke's Bay, 4,059 acres; Taranaki, 3,245 acres; Wellington, 6,877 acres. † Not included in averages.

The Counties of Amuri and Cheviot are included in the Canterbury District. The Counties of Waipau and Cook are included in the Hawke's Bay District.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC.—continued.

District.	Maize.*			Peas.*			Beans.*			Rye-grass for Seed.			Cocksfoot for Seed.			Potatoes.			
	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels.	Total Bushels.	Acres.	Yield per Acre, in Bushels of 20 lb.	Total Bushels.	Acres.	Yield per Acre, in Pounds.	Total Pounds.	Acres.	Yield per Acre, in Tons.	Total Tons.	
Auckland	1903-4	8,415	45	378,675	135	25	3,375	60	26	1,560	870	18	15,660	1,438	190	273,220	6,964	6.50	45,266
	1902-3	9,332	50	466,600	240	20	4,800	46	32	1,472	976	21	20,496	1,046	133	139,118	6,800	7	47,600
Hawke's Bay	1903-4	2,397	58	139,026	127	32	4,064	123	34	4,182	8,757	17	148,869	1,254	140	175,560	2,645	7.80	20,631
	1902-3	2,374	55	130,570	76	25	1,900	43	31	1,333	6,010	18	108,180	1,317	150	197,550	2,549	7.25	18,480
Taranaki	1903-4	136	40	5,440	43	30	1,290	55	30	1,650	94	22	2,068	1,003	160	160,480	1,401	7	9,807
	1902-3	101	35	3,535	27	34	918	35	30	1,050	75	18	1,350	676	150	101,400	1,440	7.50	10,800
Wellington	1903-4	188	35	6,580	793	35	27,755	297	24	7,128	211	21	4,431	1,224	145	177,480	3,711	7.75	28,760
	1902-3	212	30	6,360	936	30	28,080	259	27	6,993	315	23	7,245	697	160	111,520	3,468	8	27,744
Marlborough	1903-4	..	..	..	1,545	28	43,260	58	40	2,320	146	24	3,504	759	185	140,415	665	4.12†	2,740
	1902-3	..	..	..	1,638	22	36,036	61	28	1,708	125	22	2,750	739	170	125,630	634	7	4,438
Nelson	1903-4	19	30	570	559	32	17,888	23	30	690	6	22	132	101	165	16,665	1,194	7.25	8,656
	1902-3	17	32	544	600	35	21,000	13	30	390	23	20	460	68	160	10,880	1,258	7	8,806
Westland	1903-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	213	5.50	1,171
	1902-3	..	..	..	..	..	..	..	..	..	14	20	280	..	..	..	251	5	1,255
Canterbury	1903-4	1†	..	..	7,011	30	210,330	2,021	30	60,630	4,325	22	95,150	23,504	130	4,230,720	9,339	6.50	60,703
	1902-3	2†	..	..	5,017	41	205,697	2,567	30	77,010	4,827	10	48,270	23,163	262	6,068,706	9,408	5.50	51,744
Otago	1903-4	..	..	..	115	30	3,450	9	29	261	14,941	26	388,466	307	176	54,032	5,646	5.50	31,053
	1902-3	..	..	..	66	34	2,244	13	30	390	15,516	25	387,900	178	180	32,040	5,600	4	22,400
Totals	1903-4	11,156	47.53	530,291	10,328	30.15	311,412	2,646	29.64	78,421	29,350	22.43	658,280	29,590	176.70	5,228,572	31,778	6.57	208,787
	1902-3	12,038	50.48	607,609	8,600	34.96	300,675	3,037	29.71	90,346	27,881	20.69	576,931	27,884	243.39	6,786,844	31,408	6.15	193,267

* Areas for threshing only. † Not included in the averages. ‡ Crop seriously damaged by flood.

The Counties of Amuri and Cheviot are included in the Canterbury District. The Counties of Waipapu and Cook are included in the Hawke's Bay District.

By Authority: JOHN MACKAY, Government Printer, Wellington.