



SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, JUNE 1, 1905.

Published by Authority.

WELLINGTON, TUESDAY, JUNE 6, 1905.

"The Agricultural and Pastoral Statistics Act, 1895."—Actual Yields in Corn-crops, Grasses, &c., 1904-5.—Notice No. 963

Department of Agriculture, Wellington, 1st June, 1905.

IN the *New Zealand Gazette* of the 16th February, 1905, there appeared a return showing the estimated yield per acre of wheat, oats, and barley for the colony, viz.: Wheat, 27 bushels; oats, 32 bushels; and barley, 30 bushels. The actual yields now to hand are as follows:—

Wheat	35·36 bushels per acre.
Oats	42·53 " "
Barley	38·26 " "

WHEAT.

The area for threshing was 258,015 acres, and the total yield is computed at ..	9,123,673 bushels.
Amount of wheat and flour returned on hand, 31st October, 1904 (as per returns) ..	2,912,583 "
Amount of wheat and flour imported from 1st November, 1904, to 28th February, 1905	5,057 "
	<u>12,041,313 "</u>
Wheat and flour exported from 1st November, 1904, to 28th February, 1905	14,713 bushels.
Consumption for same period for population of 900,000, at the rate of 6 bushels per head per annum	5,400,000 "
	<u>1,814,713 "</u>
Leaving available for all purposes as at 28th February, 1905	10,226,600 "
Estimated quantity required for seed (say, 250,000 acres at 2 bushels per acre)	500,000 bushels.
Estimated consumption of 930,000 persons, at 6 bushels per head, from 1st March, 1905, to 28th February, 1906	5,580,000 "
	<u>6,080,000 "</u>
Apparent surplus	4,146,600 "

The following figures will show how the wheat-crop of 1903-4 was disposed of up to 31st October, 1904:—

In the <i>New Zealand Gazette</i> of 23rd June, 1904, the wheat on hand available for all purposes	Bushels.
as at 28th February, 1904, was stated at	8,211,386
Wheat and flour imported from 1st March, 1904, to 31st October, 1904	14,970
	<u>8,226,356</u>

This has been disposed of as follows:—

For seed, 258,896 acres at 2 bushels per acre	517,792
Consumption for population of 890,000, at 6 bushels per head per annum, for eight months (1st March to 31st October, 1904)	5,360,000
Wheat and flour exported, 1st March to 31st October, 1904	653,622
	<u>4,731,414</u>
Leaving on hand, 31st October, 1904	3,494,942
Amount actually returned, 31st October, 1904, as per returns	2,912,583

TABLE SHOWING AREAS AND YIELDS FOR 1903-4 AND 1904-5.

Crop.	1904-5.			1903-4.		
	Area.	Yield.	Total.	Area.	Yield.	Total.
Wheat*	Acres. 258,015	Bushels. 35,36½	Bushels. 9,123,673	Acres. 230,346	Bushels. 34,26	Bushels. 7,891,654
Oats*	342,189	42,53	14,553,611	391,640	38,57	15,107,237
Barley*	29,484	38,26	1,128,164	34,681	33,46	1,160,504
Rye*	1,129	28	31,612	1,176	17,00	19,992
Maize*	10,084	48,63	490,405	11,156	47,53	530,291
Peas*	11,426	33,09	378,195	10,328	30,15	311,412
Beans*	2,545	35,34	89,964	2,646	29,64	78,421
Rye-grass	31,662	23,95	758,387	29,350	22,43	658,280
Cocksfoot	39,707	223,90 lb.	8,890,775 lb.	29,590	176,70 lb.	5,228,572 lb.
Potatoes	26,331	5,11 tons	134,608 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, 1903, AND 1904.

Year.	Wheat.	Oats.	Barley.	Rye.	Maize.	Peas.	Beans.	Rye-grass.	Cocksfoot.
1901	Bushels. 3,182,007	Bushels. 2,771,286	Bushels. 454,239	Bushels. 4,752	Bushels. 188,382	Bushels. 44,931	Bushels. 33,878	lb. 7,741,741	lb. 2,316,108
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
1904	2,912,583	3,085,808	275,728	9,728	102,973	20,494	7,128	3,859,485	1,737,846

SUMMARY.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., FOR THE YEARS 1895-96 TO 1904-5.

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	13,334	44.18	611,200
1896-97	253,608	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	31.31	8,581,898	393,243	40.99	16,325,832	43,008	33.02	1,585,145	2,031	25.09	52,214	17,429	33.44	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	21,766,703	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	47.53	530,291
1904-05	258,015	35.36	9,123,673	342,189	42.53	14,553,611	29,484	38.26	1,128,164	1,129	28	31,612	10,084	48.63	490,405

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 Bils of 2½lb.	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	6,753	18.13	122,447	2,994	19.42	58,162	35,167	21.31	749,603	58,640	151	8,373,723	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	20.68	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
1904-05	11,426	33.09	378,195	2,545	35.34	89,964	31,662	23.91	758,387	39,707	223.90	8,890,775	26,331	5.11	134,608

* For threshing only.

JOHN. D. RITCHIE,
Secretary for Agriculture.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., 1904-5.

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 ..	54	30	1,620	199	25	4,975			
Whangarei ..									
Otamatea ..									
Hobson ..									
Waitemata ..									
Eden ..									
Manukau ..	930	36	33,480	727	35	25,445			
Coromandel ..									
Thames ..							665	34	22,610
Ohinemuri ..									
Waikato ..									
Raglan ..									
Waipa ..									
Piako ..	1,254	30	37,620	2,842	40	113,680			
West Taupo, Kawhia, Waitomo, and Awakino ..									
East Taupo and Rotorua ..									
Tauranga ..									
Whakatane ..	101	41	4,141	34	47	1,598			
Opotiki ..									
	2,339	32.86	76,861	3,802	33.32	145,698	665	34	22,610

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

DISTRICT OF HAWKE'S BAY.

Waipuu ..									
Cook ..									
Wairoa ..									
Hawke's Bay ..	914	33	30,162	6,310	42	265,020	1,791	40	71,640
Waipawa ..									
Woodville ..									
Patangata ..									
Weber ..									
	914	33	30,162	6,310	42	265,020	1,791	40	71,640

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

DISTRICT OF WELLINGTON.

Waitotara ..									
Waimarino ..	995	37	36,815	712	38	27,056			
Wanganui ..							354	43	15,222
Rangitikei ..	2,899	30	86,970	3,533	32	113,056			
Kiwitea ..									
Pohangina ..	327	28	9,156	1,769	40	70,760	192	40	7,680
Oroua ..									
Kairanga ..									
Manawatu ..	1,387	29	40,223	3,595	40	143,800	567	46	26,082
Horowhenua ..									
Hutt ..									
Featherston ..									
Wairarapa South ..									
Masterton ..									
Castlepoint ..									
Akitio ..	1,763	33	58,179	8,909	34	302,906	240	21	5,040
Pahiatua ..									
Eketahuna ..									
Mauriceville ..									
	7,371	31.38	231,343	18,518	35.51	657,578	1,353	39.92	54,024

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., 1904-5—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 ..	1,007	32	32,224	2,126	43	91,418	738	43	31,734
Taranaki ..									
Egmont ..									
Stratford ..									
Hawera ..									
Patea ..	1,007	32	32,224	2,126	43	91,418	738	43	31,734
DISTRICT OF MARLBOROUGH.									
Sounds ..	4,353	29	126,237	2,935	45	132,075	8,601	36	309,636
Marlborough ..									
Kaikoura ..	4,353	29	126,237	2,935	45	132,075	8,601	36	309,636
DISTRICT OF NELSON.									
Collingwood ..	1,274	25	31,850	3,680	39	143,520	3,269	35	114,415
Takaka ..									
Waimea ..									
Buller ..									
Inangahua ..									
	1,274	25	31,850	3,680	39	143,520	3,269	35	114,415
The Counties of Amuri and Cheviot are included in the Canterbury District.									
DISTRICT OF WESTLAND. (See Summary of Districts.)									
DISTRICT OF CANTERBURY.									
Amuri ..	187,104	35.05	6,559,135	137,782	45.24	6,234,367	9,253	41.88	387,523
Cheviot ..									
Ashley ..									
Selwyn ..									
Akaroa ..									
Mount Herbert ..									
Ashburton ..									
Geraldine ..									
Levels ..									
Waimate ..									
Mackenzie ..									
	26,934	33	888,822	18,740	41	768,340	546	36	19,656
	35,728	38	1,357,664	32,387	45	1,457,415	6,890	41	282,490
	52,310	32	1,673,920	32,522	43	1,398,446	697	48	33,456
	18,323	34	622,982	13,882	45	624,690	413	48	19,824
	20,603	36	741,708	11,514	48	552,672	190	47	8,930
	27,819	39	1,084,941	22,569	52	1,173,588	354	49	17,346
	3,902	34	132,668	4,586	41	188,026	31	43	1,333
	187,104	35.05	6,559,135	137,782	45.24	6,234,367	9,253	41.88	387,523
DISTRICT OF OTAGO.									
Waitaki ..	53,653	37.94	2,035,861	167,025	41.21	6,883,583	3,814	35.81	136,582
Waihemo ..									
Waikouaiti ..									
Peninsula ..									
Taieri ..									
Bruce ..									
Clutha ..									
Tuapeka ..									
Maniototo ..									
Vincent ..									
Lake ..									
Southland ..									
Wallace ..									
Fiord ..									
	28,808	40	1,152,320	18,567	47	872,649	857	31	26,567
	2,718	30	81,540	3,887	39	151,593			
	3,819	44	168,036	7,146	47	335,862	348	36	12,528
	3,753	40	150,120	12,628	47	593,516			
	468	33	15,444	17,847	42	749,574	275	34	9,350
	2,268	36	81,648	8,714	33	287,562			
	5,522	32	176,704	8,560	36	308,160	1,741	37	64,417
	4,049	33	133,617	68,799	43	2,958,357			
	2,248	34	76,432	20,877	30	626,310	593	40	23,720
	53,653	37.94	2,035,861	167,025	41.21	6,883,583				3,814	35.81	136,582

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	1904-5	2,339	32.86	76,861	3,802	38.32	145,698	665	34	22,610		
	1903-4	3,178	27.10	86,151	*1,015	33.20	33,700	615	25	15,375		
Hawke's Bay	1904-5	914	33	30,162	6,310	42	265,020	1,791	40	71,640		
	1903-4	968	32	30,976	*4,752	35	166,320	2,716	31	84,196		
Taranaki	1904-5	1,007	32	32,224	2,126	43	91,418	738	43	31,734		
	1903-4	1,592	30.43	48,444	*1,168	24	28,032	990	28	27,720		
Wellington	1904-5	7,371	31.38	231,343	18,518	35.51	657,578	1,353	39.92	54,024		
	1903-4	6,772	32.36	219,154	*16,491	30.82	508,384	1,483	31.49	46,711		
Marlborough	1904-5	4,353	29	126,237	2,935	45	132,075	8,601	36	309,636	1,129	28
	1903-4	4,865	24	116,760	2,462	34	83,708	7,855	28	219,940	1,176	17
Nelson	1904-5	1,274	25	31,850	3,680	39	143,520	3,269	35	114,415		
	1903-4	1,308	30	39,240	3,578	27	96,606	3,505	35	122,675		
Westland	1904-5	..	..	..	11	32	352	..	..	..
	1903-4	..	..	..	35	30	1,050	..	..	..
Canterbury	1904-5	187,104	35.05	6,559,135	137,782	45.24	6,234,367	9,253	41.88	387,523		
	1903-4	159,361	34.26	5,459,218	164,332	38.81	6,378,362	12,548	38.40	481,966		
Otago	1904-5	53,653	37.94	2,035,861	167,025	41.21	6,883,583	3,814	35.81	136,582		
	1903-4	52,302	36.17	1,891,711	197,807	39.49	7,811,075	4,969	32.58	161,921		
Totals	1904-5	258,015	35.36	9,123,673	342,189	42.53	14,553,611	29,484	38.26	1,128,164	1,129	28
	1903-4	230,346	34.26	7,891,654	391,640	38.57	15,107,237	34,681	33.46	1,160,504	1,176	17

* Owing to damage done to the oat-crop in the North Island by rust in 1903-4 the areas for threshing were reduced as follows: Auckland District, 3,569 acres; Hawke's Bay, 4,059 acres; Taranaki, 3,245 acres; Wellington, 6,877 acres.

The Counties of Amuri and Cheviot are included in the Canterbury District. The Counties of Waiau 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	1904-5	6,965	41	285,565	155	30	4,650	38	29	1,102	482	13	6,266	715	160	114,400	6,109	4	24,436
	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
Hawke's Bay	1904-5	2,661	70	186,270	167	35	3,745	80	36	2,880	7,598	24	182,352	2,444	200	488,800	2,381	6.50	15,476
	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
Taranaki	1904-5	162	45	7,290	58	40	2,320	62	34	2,108	8	20	160	1,566	170	266,220	1,113	5	5,565
	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
Wellington	1904-5	190	40	7,600	668	40	26,720	279	37	10,323	180	25	4,500	643	172	110,596	2,816	5	14,080
	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
Marlborough	1904-5	91	35	3,185	1,994	35	69,790	103	40	4,120	279	25	6,975	863	180	155,340	571	7	3,997
	1903-4	..	..	..	1,545	28	43,260	58	40	2,320	146	24	3,504	759	185	140,415	665	4.12†	2,740
Nelson	1904-5	15	33	495	529	35	18,515	12	38	456	18	20	360	224	160	35,840	972	6	5,832
	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
Westland	1904-5	..	..	..	..	..	..	..	..	..	38	18	684	..	..	..	190	4	760
	1903-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	213	5.50	1,171
Canterbury	1904-5	..	..	..	7,840	32	250,880	1,969	35	68,915	7,074	20	141,480	32,913	233	7,668,729	7,135	5.50	39,242
	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
Otago	1904-5	..	..	..	75	21	1,575	2	30	60	15,985	26	415,610	339	150	50,850	5,044	5	25,220
	1903-4	..	..	..	115	30	3,450	9	29	261	14,941	26	388,466	307	176	54,032	5,646	5.50	31,053
Totals	1904-5	10,084	48.63	490,405	11,426	33.09	378,195	2,545	35.34	89,964	31,662	23.95	753,387	39,707	223.90	8,890,775	26,331	5.11	134,608
	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

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

The potato-crop of 1904-5 is affected with the Irish potato-disease, which has reduced the yield.
The Counties of Amuri and Cheviot are included in the Canterbury District. The Counties of Waiapu and Cook are included in the Hawke's Bay District.