



SUPPLEMENT

TO THE

NEW ZEALAND GAZETTE

OF

THURSDAY, JULY 2, 1903.

Published by Authority.

WELLINGTON, THURSDAY, JULY 2, 1903.

"The Agricultural and Pastoral Statistics Act, 1895."—Actual Yields in Corn-crops, Grasses, &c., 1902-3.—Notice No. 791.

Department of Agriculture, Wellington, 2nd July, 1903.

IN the *New Zealand Gazette* of the 12th February, 1903, there appeared a return showing the estimated yield per acre of wheat, oats, and barley for the colony, viz.: Wheat, 28 bushels; oats, 35 bushels; and barley, 37 bushels. The actual yields now to hand are considerably heavier than the estimated, viz.:-

Wheat	38.37 bushels per acre.
Oats	45.00 " "
Barley	40.69 " "

WHEAT.

The area for threshing was 194,355 acres, and the total yield is computed at ..	7,457,915 bushels.
Amount of wheat returned on hand, 31st October, 1902 (as per returns) ..	1,230,780 "
Amount of wheat and flour imported from 1st November, 1902, to 28th February, 1903 ..	59,520 "
	8,748,215 "
Wheat and flour exported from 1st November, 1902, to 28th February, 1903 ..	76,940 bushels.
Consumption for same period for population of 850,000, at the rate of 6 bushels per head per annum ..	1,700,000 "
	1,776,940 "
Leaving available for all purposes as at 28th February, 1903 ..	6,971,275 "
Estimated quantity required for seed (say 200,000 acres at 2 bushels per acre) ..	400,000 bushels.
Estimated consumption of 860,000 persons, at 6 bushels per head, from 1st March, 1903, to 28th February, 1904 ..	5,160,000 "
	5,560,000 "
Apparent surplus ..	1,411,275 "

The following figures will show how the wheat-crop of 1901-2 was disposed of up to 31st October, 1902:-

In the <i>New Zealand Gazette</i> of 10th July, 1902, the wheat on hand, available for all purposes, as at 28th February, 1902, was stated at ..	5,373,848 bushels.
This has been disposed of as follows:-	
For seed, 195,255 acres, at 2 bushels per acre ..	390,510 bushels.
Consumption for population of 835,000, for eight months, at 6 bushels per annum, from 28th February, 1902, to 31st October, 1902 ..	3,340,000 "
Wheat and flour exported, 1st March to 31st October, 1902 ..	89,013 "
	3,819,523 "
Wheat and flour imported, 1st March to 31st October, 1902 ..	1,554,325 "
	227,869 "
Leaving on hand at 31st October, 1902 ..	1,782,194 "
Amount actually returned at 31st October, 1902 ..	1,230,780 "

TABLE SHOWING AREAS AND YIELDS FOR 1901-2 AND 1902-3.

Crop.	1902-3.			1901-2.		
	Area.	Yield.	Total.	Area.	Yield.	Total.
	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.
Wheat*	194,355	38·37	7,457,915	163,462	24·76	4,046,589
Oats*	483,659	45·00	21,766,708	405,924	37·06	15,045,233
Barley*	27,921	40·69	1,136,232	26,514	32·28	855,993
Rye*	1,279	30·00	38,370	1,090	25·00	27,250
Maize*	12,038	50·48	607,609	12,503	45·77	571,834
Peas*	8,600	34·96	300,675	7,242	22·88	164,712
Beans*	3,037	29·71	90,346	3,504	25·65	88,905
Rye-grass	27,881	20·69	576,931	16,244	21·97	356,765
Cocksfoot	27,884	243·39 lb.	6,786,844 lb.	27,876	160·76 lb.	4,481,340 lb.
Potatoes.. .. .	31,408	6·15 tons	193,267 tons	31,259	6·61 tons	206,815 tons.

* The areas given are for threshing only.

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

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. 2,816,108
1902	Bushels. 1,230,780	Bushels. 1,715,529	Bushels. 254,632	Bushels. 7,202	Bushels. 75,769	Bushels. 11,550	Bushels. 12,784	lb. 4,337,121	lb. 580,720

SUMMARY.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., FOR THE YEARS 1895-96 TO 1902-3.

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	28	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	253,608	23	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	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	38,370	12,038	50·48	607,609

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 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

* For threshing only.

JOHN D. RITCHIE,
Secretary for Agriculture.

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

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 ..	143	25	3,575	496	25	12,400			
Whangarei ..									
Otamatea ..									
Hobson ..									
Waitemata ..									
Eden ..	795	24	19,080	1,928	20	38,560			
Manukau ..									
Coromandel ..							502	35	17,570
Thames ..									
Ohinemuri ..									
Waikato ..									
Raglan ..									
Waipa ..	1,580	33	52,140	4,194	35	146,790			
Piako ..									
West Taupo and Kawhia ..									
East Taupo and Rotorua ..									
Tauranga ..									
Whakatane ..	72	31	2,232	184	22	4,048			
Opotiki ..									
	2,590	29.74	77,027	6,802	29.66	201,798	502	35	17,570

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

DISTRICT OF HAWKE'S BAY.

Waiapu ..	9*	..	..	261	26	6,786	391	36	14,076
Cook ..									
Wairoa ..	271	20	5,420	3,031	38	115,178	1,004	42	42,168
Hawke's Bay ..									
Waipawa ..									
Woodville ..	430	31	13,330	2,883	32	92,256	255	22	5,610
Patangata ..									
Weber ..									
	710	26.74	18,750	6,175	34.69	214,220	1,650	37.48	61,854

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

DISTRICT OF TARANAKI.

Clifton ..									
Taranaki ..									
Egmont ..	1,075	40	43,000	5,390	42	226,380	633	41	25,953
Stratford ..									
Hawera ..									
Patea ..									
	1,075	40	43,000	5,390	42	226,380	633	41	25,953

DISTRICT OF WELLINGTON.

Waitotara ..	868	40	34,720	1,527	44	67,188			
Waimarino ..									
Wanganui ..	2,633	34	89,522	6,324	41	259,234			
Rangitikei ..									
Kiwitea ..	373	35	13,055	2,606	38	99,028	1,179	35	41,265
Pohangina ..									
Oroua ..									
Kairanga ..									
Manawatu ..	901	41	36,941	8,299	43	356,857			
Horowhenua ..									
Hutt ..									
Featherston ..									
Wairarapa South ..									
Masterton ..									
Castlepoint ..	1,194	38	45,372	9,128	43	392,504	335	37	12,395
Akitio ..									
Pahiatua ..									
Eketahuna ..									
Mauriceville ..									
	5,969	36.79	219,610	27,884	42.13	1,174,861	1,514	35.44	53,660

* Not included in averages.

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

Sounds ..	3,750	30	112,500	2,903	39	113,217	6,522	35	228,270
Marlborough ..									
Kaikoura ..									
	3,750	30	112,500	2,903	39	113,217	6,522	35	228,270

DISTRICT OF NELSON.

Collingwood ..	1,257	30	37,710	3,833	40	153,320	3,140	35	109,900
Waimea ..									
Buller ..									
Inangahua ..									
	1,257	30	37,710	3,833	40	153,320	3,140	35	109,900

The Counties of Amuri and Cheviot are included in the Canterbury District.

DISTRICT OF WESTLAND.*

DISTRICT OF CANTERBURY.

Amuri ..	409	38	15,542	1,235	55	67,925	97	21	2,037
Cheviot ..									
Ashley ..	18,712	41	767,192	22,983	53	1,218,099	642	49	31,458
Selwyn, Akaroa, & Mt. Herbert ..	25,505	43	1,096,715	45,288	47	2,128,536	6,764	52	351,728
Ashburton ..	39,063	38	1,484,394	56,420	43	2,426,060	675	45	30,375
Geraldine ..	14,489	40	579,560	19,362	54	1,045,548	278	50	13,900
Levels ..	13,002	38	494,076	15,350	55	844,250	237	47	11,139
Mackenzie ..	1,351	41	55,391	5,810	52	302,120	40	50	2,000
Waimate ..	23,785	36	856,260	34,133	53	1,809,049	917	41	37,597
	136,316	39.24	5,349,130	200,581	49.06	9,841,587	9,650	49.76	480,234

DISTRICT OF OTAGO.

Waitaki ..	21,594	39	842,166	27,075	55	1,489,125	945	45	42,525
Waihemo ..	2,111	36	75,996	6,706	49	328,594	38	45	1,710
Waikouaiti ..									
Peninsula ..	3,048	48	146,304	9,945	49	487,305	308	33	10,164
Taieri ..									
Bruce ..	4,921	38	186,998	39,952	36	1,438,272	97	30	2,910
Clutha ..									
Tuapeka ..	2,628	41	107,748	12,047	41	493,927	186	25	4,650
Maniototo ..	3,798	26	98,748	12,964	39	505,596	2,336	37	86,432
Vincent ..									
Lake ..	4,588	31	142,228	121,393	42	5,098,506	400	26	10,400
Southland ..									
Wallace ..									
Fiord ..									
	42,688	37.48	1,600,188	230,082	42.77	9,841,325	4,310	36.84	158,791

* 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	{ 1902-3 1901-2	2,590 1,825	29.74 22.24	77,027 40,592	6,802 5,161	29.66 34.16	201,798 176,314	502 567	35 24	17,570 13,608			
Hawke's Bay	{ 1902-3 1901-2	710 732	26.74 26.27	18,750 18,993	6,175 4,193	34.69 34.72	214,220 145,580	1,650 947	37.48 35.71	61,854 33,817			
Taranaki	{ 1902-3 1901-2	1,075 606	40 33	43,000 19,998	5,390 4,503	42 35	226,380 157,605	633 427	41 40	25,953 17,080			
Wellington	{ 1902-3 1901-2	5,969 5,738	36.79 29.50	219,610 169,261	27,884 21,785	42.13 37.75	1,174,861 822,333	1,514 1,462	35.44 35.40	53,660 51,754			
Marlborough	{ 1902-3 1901-2	3,750 1,810	30 30	112,500 54,300	2,903 1,609	39 33	113,217 53,097	6,522 5,914	35 32	228,270 189,248	1,279 1,090	30 25	38,370 27,250
Nelson	{ 1902-3 1901-2	1,257 911	30 27	37,710 24,597	3,833 3,650	40 40	153,320 146,000	3,140 3,169	35 35	109,900 110,915			
Westland	{ 1902-3 1901-2	.. 7*	.. ..	.. ..	9* 18*	.. ..	.. ..	.. ..	.. ..	.. ..
Canterbury	{ 1902-3 1901-2	136,316 119,852	39.24 23.72	5,349,130 2,842,889	200,581 165,623	49.06 32.24	9,841,537 5,339,685	9,650 9,551	49.76 30.18	480,234 288,249			
Otago	{ 1902-3 1901-2	42,688 31,981	37.48 27.39	1,600,188 875,959	230,082 199,382	42.77 41.15	9,841,325 8,204,569	4,310 4,477	36.84 33.80	158,791 151,322			
Totals	{ 1902-3 1901-2	194,355 163,462	38.37 24.76	7,457,915 4,046,589	483,659 405,924	45.00 37.06	21,766,708 15,045,233	27,921 26,514	40.69 32.28	1,136,232 855,993	1,279 1,090	30 25	38,370 27,250

* Not included in averages.

The Counties of Amuri and Cheviot are included in the Canterbury District. The Counties of Waipuu 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.			Cocksfoot.			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	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
	1901-2	9,554	45	429,930	105	25	2,625	45	35	1,575	938	15	14,070	2,485	110	273,350	7,224	6	43,344
Hawke's Bay	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
	1901-2	2,580	50	129,000	55	25	1,375	55	30	1,650	4,482	13	58,266	1,204	150	180,600	2,189	7.50	16,417
Taranaki	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
	1901-2	177	40	7,080	30	28	840	18*	..	..	227	12	2,724	2,144	140	300,160	1,647	7	11,529
Wellington	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
	1901-2	182	32	5,824	696	25	17,400	178	30	5,340	291	27	7,857	994	150	149,100	3,531	7.25	25,599
Marlborough	1902-3	..	..	..	1,638	22	36,036	61	28	1,708	125	22	2,750	739	170	125,630	634	7	4,438
	1901-2	1*	..	..	1,017	36	36,612	64	35	2,240	156	20	3,120	459	180	82,620	557	7.50	4,177
Nelson	1902-3	17	32	544	600	35	21,000	13	30	390	23	20	460	68	160	10,880	1,258	7	8,806
	1901-2	9*	..	..	486	20	9,720	15*	..	..	10*	..	..	120	150	18,000	1,271	6	7,626
Westland	1902-3	..	..	..	..	..	..	..	..	..	14	20	280	..	..	..	251	5	1,255
	1901-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	235	5	1,175
Canterbury	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
	1901-2	..	..	..	4,807	20	96,140	3,124	25	78,100	1,649	20	32,980	20,231	170	3,439,270	9,318	7	65,226
Otago	1902-3	..	..	..	66	34	2,244	13	30	390	15,516	25	387,900	178	180	32,040	5,600	4	22,400
	1901-2	..	..	..	46*	..	..	5*	..	..	8,491	28	237,748	239	160	38,240	5,287	6	31,722
Totals	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
	1901-2	12,503	45.77	571,834	7,242	22.88	164,712	3,504	25.65	88,905	16,244	21.97	356,765	27,376	160.76	4,481,340	31,259	6.61	206,815

* Not included in the averages.

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.