



SUPPLEMENT
TO THE
NEW ZEALAND GAZETTE

OF
THURSDAY, JULY 5, 1900.

Published by Authority.

WELLINGTON, THURSDAY, JULY 5, 1900.

"The Agricultural and Pastoral Statistics Act, 1895."—Acreage and Actual Yields in Corn-crops, 1899-1900.—Notice No. 591.

Department of Agriculture, Wellington, 28th June, 1900.

THE *New Zealand Gazette* of the 1st February and the Supplement of the 1st May last contained respectively the complete return of the crops, as also the number of horses, cattle, and pigs, at 15th November, and sheep at 30th April, 1899.

The yield of wheat, oats, and barley:—

	Estimated Yield.	Actual Yield.
	27 bushels per acre	31·81 bushels per acre.
Wheat	35	40·99
Oats	28	33·02
Barley	"	"

The area under wheat for threshing was 269,749 acres; actual yield, 31·81 bushels per acre 8,581,898 bushels.

Amount of old wheat which should have been on hand according to last year's returns (see *Gazette*, 1st February, 1900) .. 6,502,493 bushels.

Amount actually returned (see *Gazette*, 1st May, 1900) .. 5,036,373 "

Deficiency 1,466,120 "

Taking quantity on hand as returned 5,036,373 "

Add half of deficiency as probably on hand 733,060 "

5,769,433 "

14,351,331 "

Wheat exported from 1st December, 1899, to 28th February, 1900 593,891 bushels.

Flour exported from 1st December, 1899, to 28th February, 1900 63,967 "

Consumption for same period on an average population of 797,000 at the rate of 6 bushels per head per annum .. 1,179,123 "

1,836,981 "

Available for all purposes as from 28th February, 1900 12,514,350 "

Estimated quantity required for seed (say 250,000 acres at 2 bushels per acre) 500,000 bushels.

Consumption for all purposes on a population of 809,000 at 6 bushels per head per annum 4,854,000 "

5,354,000 "

Apparent surplus 7,160,350 "

The following figures will show how the wheat-crop, 1898-99, was disposed of:—

In the *New Zealand Gazette* of 14th July, 1899 (No. 61), the wheat available for all purposes as from 28th February, 1899, was 13,308,214 bushels.

This has been disposed of as follows:—

For seed, 265,959 acres at 2 bushels per acre	531,918 bushels.
Consumption for population of 790,000 at 6 bushels per head for 9 months	3,555,000 "
Wheat and flour exported from 28th February to 30th November, 1899	2,718,803 "
	<u>6,805,721</u> "
Leaving on hand at 30th November, 1899	6,502,493 "

As already shown, there is a shortage in the returns of 1,466,120 bushels. This is no doubt accounted for by the fact that a large quantity of the wheat was unthreshed at date of returns, therefore only an estimate could be given; besides, a considerable quantity has been damaged in stock, and no doubt liberal allowance has been made for such.

Oats: For threshing there were 398,243 acres—a decrease of 19,077 acres. It is impossible to arrive at the quantity of old oats on hand, but from all appearances the market is bare. The demand in South Africa has afforded an outlet for a large quantity at fairly remunerative prices.

Barley: There were 48,003 acres of this crop—an increase of 2,332 acres over last year.

Maize: This crop showed a decrease of 1,110 acres.

Peas, Beans, Linseed, Hops, and other Crops: The acreage is less, but of no great extent.

Rye-grass: The area under this heading for seed is as follows:—

Land ploughed	37,564 acres.
Land not ploughed	1,979 "
	<u>39,543 acres at 25.12 bushels per acre</u>
Seed on hand at 15th November, 1899	993,184 bushels.
	<u>304,214</u> "
Available for disposal, 1899-1900	1,297,398 "

The acreage for this crop is less than last year by 26,752 acres.

Cocksfoot: The area under crop is as follows:—

Land ploughed	9,978 acres.
Land not ploughed	44,740 "
	<u>54,718 acres at 165 lb. per acre</u>
Seed on hand at 15th November, 1899	9,026,906 pounds.
	<u>999,786</u> "
Available for disposal, 1899-1900	10,026,692 "

There is a large increase in the acreage under this crop both in land ploughed and land not ploughed; they total an increase of 8,443 acres.

Potatoes: There is a decrease of 1,620 acres in this crop, and the yield is less—6.0 tons as against 7.73 tons.

JOHN D. RITCHIE,
Secretary.

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

County.	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.

PROVINCIAL DISTRICT OF AUCKLAND.

Mongonui ..	174	14-50	2,523	449	20-33	9,128	36	20-50	738	56	13-50	756
Whangaroa ..												
Hokianga ..												
Bay of Islands ..												
Hobson ..												
Whangarei ..	1,702	22-19	37,767	3,065	30-66	93,972	244	30	7,320			
Otamatea ..												
Rodney ..												
Waitemata ..												
Eden ..												
Manukau ..	2,840	23-45	66,598	3,866	30-31	117,178	253	25	6,325			
Coromandel ..												
Thames ..												
Ohinemuri ..												
Piako ..												
Waikato ..	362	14-50	5,249	189	17	3,213	52	19-50	1,014			
Waipa ..												
Raglan ..												
Kawhia ..												
Taupo West ..												
Taupo East ..												
Rotorua ..												
Tauranga ..												
Whakatane ..												
	5,078	22-08	112,135	7,569	29-53	223,491	585	26-32	15,397	56	13-50	756

The Counties of Waiapu and Cook are this year included in the Hawke's Bay District; hitherto they have been returned as in the Auckland District.

PROVINCIAL DISTRICT OF HAWKE'S BAY.

Waiapu ..	119	29-93	3,561	383	32-16	12,317	441	41-13	18,138	75	30	2,250
Cook ..												
Wairoa ..												
Hawke's Bay ..												
Waipawa ..												
Patangata ..	289	20-50	5,924	2,124	31-13	66,120	201	33-50	6,733			
	1,556	27-10	42,168	5,682	36-7	208,548	2,900	39-99	115,981	75	30	2,250

The Counties of Waiapu and Cook are this year included in the Hawke's Bay District; hitherto they have been returned as in the Auckland District.

PROVINCIAL DISTRICT OF TARANAKI.

Clifton ..	159	24-70	3,927	1,872	30-87	57,788	215	23-50	5,052	27	12-50	337
Taranaki ..												
Stratford ..												
Hawera ..	1,114	42-86	47,746	4,417	54-14	239,136	467	43-21	20,179			
Patea ..												
	1,273	40-59	51,673	6,289	47-21	296,924	682	37	25,231	27	12-50	337

PROVINCIAL DISTRICT OF WELLINGTON.

Waitotara ..	1,995	34	67,830	1,916	45-34	86,871	78	25	1,950	172	19-75	3,397
Wanganui ..												
Rangitikei ..	3,286	29-03	95,392	6,254	41-54	259,791	55	40-70	2,238			
Oroua ..												
Kiwitea ..	1,213	30-16	36,584	3,766	40-7	153,276	544	41-76	22,717			
Pohangina ..												
Manawatu ..	1,092	28-90	31,558	5,998	45-12	270,629	189	37-5	7,087			
Horowhenua ..												
Hutt ..	2,243	30-22	67,783	4,730	38-29	181,111	286	29-60	8,465			
Wairarapa North ..												
Wairarapa South ..												
Mauriceville ..												
Eketahuna ..												
Akitio ..												
	9,829	30-43	299,147	22,664	41-99	951,678	1,152	36-85	42,457	172	19-75	3,397

PROVINCIAL DISTRICT OF MARLBOROUGH.

Sounds ..	5,402	24-59	132,835	3,400	36-44	123,896	6,893	29-77	205,204	115	21-10	2,415
Marlborough ..												
Kaikoura ..												

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

County.	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.
PROVINCIAL DISTRICT OF NELSON.												
Collingwood ..	2,237	20.33	45,478	3,860	31.50	121,590	4,474	24.1	107,823	53	22	1,166
Waimea ..												
Buller ..												
Inangahua ..												

The Counties of Amuri and Cheviot are this year included in the Canterbury District; hitherto they have been returned as in the Nelson District.

PROVINCIAL DISTRICT OF WESTLAND.—Nil.

PROVINCIAL DISTRICT OF CANTERBURY.

Amuri ..	1,266	28.35	35,891	1,286	37.50	48,225	279	34.94	9,748	318	23.50	7,473
Cheviot ..	23,128	32.64	754,897	18,103	38.64	699,499	1,550	36.08	55,924			
Ashley ..	35,060	28.57	1,001,664	32,047	38.77	1,242,462	10,063	35.42	356,431			
Selwyn ..	51,365	33.33	1,711,995	38,037	35	1,331,295	1,806	34.94	63,101			
Akaroa ..	19,813	26.76	530,195	14,639	42.42	620,986	1,483	32.53	48,241			
Ashburton ..	20,092	28.17	565,991	14,702	48.40	711,576	974	28.95	28,197			
Geraldine ..	32,190	35.10	1,129,869	19,901	45.83	912,062	2,184	42.56	92,951			
Levels ..	182,914	31.33	5,730,502	138,715	40.13	5,566,105	18,339	35.69	654,593			
Mackenzie ..												
Waimate ..												

The Counties of Amuri and Cheviot are this year included in the Canterbury District; hitherto they have been returned as in the Nelson District.

PROVINCIAL DISTRICT OF OTAGO.

Waitaki ..	29,936	36.44	1,090,867	21,216	48.24	1,023,459	2,972	38.71	115,046	1,265	27.21	34,420			
Waihemo ..	3,724	28.67	106,767	5,656	35.65	201,636	356	30.24	10,765						
Waikouaiti ..	4,573	44.89	205,281	9,382	50.43	473,134	734	40.90	30,020						
Peninsula ..	5,702	37.05	211,259	15,992	42.05	672,463	713	41.12	29,318						
Taieri ..	1,284	32.72	42,012	26,375	37.42	986,952	181	31.12	5,632						
Bruce ..	3,194	31.18	99,588	10,719	34.65	371,413	411	31.5	12,946						
Clutha ..	3,420	30	102,600	8,079	29.8	24,075	4,337	27.0	117,099						
Tuapeka ..	9,627	32.16	309,604	112,624	45.11	5,080,468	3,273	29.83	97,633						
Maniototo ..	61,460	35.27	2,167,978	210,043	42.05	8,833,600	12,977	32.24	418,459						
Vincent ..															
Lake ..															
Southland ..															
Wallace and Fiord ..															
Stewart Island ..															

SUMMARY.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., FOR THE YEARS 1895-96 TO 1899-1900.

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	258,608	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	48.95	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

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

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

Provincial 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	1899-00	5,078	22-08	112,135	7,569	29-53	223,491	585	26-32	15,397	56	13-50	756
	1898-99	12,261	20-31	249,046	8,882	30-81	273,681	2,123	27-55	58,497	85	12-5	1,062
Hawke's Bay	1899-00	1,556	27-10	42,168	5,682	36-7	208,548	2,900	39-99	115,981	75	30	2,250
	1898-99	1,617	27-83	45,002	7,057	33-85	238,922	3,002	37-77	113,388	262	30	7,860
Taranaki	1899-00	1,273	40-59	51,673	6,289	47-21	296,924	682	37	25,231	27	12-50	337
	1898-99	3,100	28-59	88,647	6,379	37-99	242,368	1,107	38-33	42,435	55	12	660
Wellington	1899-00	9,829	30-43	299,147	22,664	41-99	951,678	1,152	36-85	42,457	172	19-75	3,397
	1898-99	18,688	29-48	550,411	22,603	33-94	767,327	926	36-19	33,520	239	18-58	4,440
Marlborough	1899-00	5,402	24-59	132,835	3,400	36-44	123,896	6,893	29-77	205,204	115	21-10	2,415
	1898-99	7,783	27-8	216,367	3,569	32-83	117,170	5,622	29-44	165,511	63	20-5	1,291
Nelson	1899-00	2,237	20-33	45,478	3,860	31-50	121,590	4,474	24-1	107,823	53	22	1,166
	1898-99	6,001	30-84	185,117	5,655	36-6	207,018	4,228	35-1	148,435	43	21-75	935
Westland	1899-00	..	..	..	21*	..	..	1*	..	..	..	..	..
	1898-99	..	..	..	..	..	..	..	..	..	6*	..	..
Canterbury	1899-00	182,914	31-33	5,730,502	138,715	40-13	5,566,105	18,339	35-69	654,593	318	23-50	7,473
	1898-99	249,852	33-65	8,409,166	142,748	41-26	5,890,132	14,600	46-29	675,931	473	21-91	10,363
Otago	1899-00	61,460	35-27	2,167,978	210,043	42-05	8,833,600	12,977	32-24	418,459	1,265	27-21	34,420
	1898-99	99,752	33-37	3,329,660	220,427	39-8	8,774,770	14,063	31-3	440,191	1,720	22-9	39,388
Totals	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
	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

*Not included in averages.

The Counties of Amuri and Cheviot are this year included in the Canterbury District; they have hitherto been returned as in the Nelson District.
The Counties of Waiapu and Cook are this year included in the Hawke's Bay District; they have hitherto been returned as in the Auckland District.

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

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THE NEW ZEALAND GAZETTE.

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Provincial 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	1899-00	13,887	39	541,593	134	26·80	3,591	67	35·33	2,367	883	10	8,830	1,715	110	188,650	7,107	4·14	29,422
	1898-99	17,143	44·64	765,263	129	35·57	4,588	68	43·5	2,958	7,246	14·22	103,038	2,942	174	511,908	8,247	6·19	51,048
Hawke's Bay	1899-00	3,091	38·50	119,003	199	41	8,159	124	46	5,704	8,560	19·50	166,340	8,629	125	978,625	2,261	7·42	16,777
	1898-99	1,050	39·92	41,916	126	40	5,040	105	45·23	4,749	7,046	21·05	148,318	3,915	80	313,200	2,066	8·7	17,974
Taranaki	1899-00	251	22·50	5,647	39	42·43	1,654	109	43·93	4,788	457	25	11,425	5,887	145	853,615	1,964	7·07	13,885
	1898-99	110	20	2,200	104	40·51	4,213	179	40·07	7,172	333	28·71	9,560	7,302	120	876,240	2,212	8·1	17,917
Wellington	1899-00	185	19·75	3,653	979	31·37	30,708	199	30	5,970	1,262	31	39,122	6,574	125	821,750	4,156	8·48	35,242
	1898-99	200	20	4,000	905	30·39	27,502	154	35	5,390	3,179	25·21	80,142	5,149	120	617,880	4,279	8·7	37,227
Marlborough	1899-00	..	..	..	1,097	27·72	29,909	68	31·20	2,121	318	21	6,678	1,167	168	196,056	753	6·59	4,962
	1898-99	3*	..	..	977	22·76	22,236	103	33	3,399	313	20·09	6,288	441	125	55,125	863	8·8	7,594
Nelson	1899-00	12*	..	..	539	28	15,092	18*	..	..	2*	..	..	159	175	34,475	1,198	4·50	5,391
	1898-99	29*	..	..	542	27·75	15,040	19*	..	..	146	25	3,650	82	130	10,660	1,468	7·25	10,643
Westland	1899-00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	308	6·44	1,983
	1898-99	..	..	..	1*	..	..	..	..	..	31*	..	..	..	..	..	335	6·18	2,070
Canterbury	1899-00	3*	..	..	4,044	37·18	150,355	2,505	37·74	94,538	10,151	26·88	272,858	29,885	195	5,827,575	12,434	6·18	76,842
	1898-99	4*	..	..	3,453	28·06	96,891	1,979	36·84	72,906	24,749	25·6	633,574	25,566	172	4,397,352	12,432	8·54	106,169
Otago	1899-00	..	..	..	55	29·50	1,622	4*	..	..	17,910	27·21	487,331	664	190	126,160	6,803	5·53	37,620
	1898-99	..	..	..	97	30	2,910	17*	..	..	23,252	28·94	672,912	878	183	160,674	6,702	7·15	47,919
Totals	1899-00	17,429	38·44	669,896	7,086	34·02	241,090	3,094	37·33	115,488	39,543	25·12	993,184	54,713	165	9,026,906	36,984	6·0	222,124
	1898-99	18,539	43·95	813,379	6,334	28·17	178,420	2,624	37·31	96,574	66,295	25·01	1,657,482	45,275	150	6,943,039	38,604	7·73	298,561

* Not included in the averages.

The Counties of Amuri and Cheviot are this year included in the Canterbury District; they have been hitherto returned as in the Nelson District.
The Counties of Waiapu and Cook are this year included in the Hawke's Bay District; they have been hitherto returned as in the Auckland District.

By Authority: JOHN MACRAE, Government Printer, Wellington.