

SUPPLEMENT
TO THE
NEW ZEALAND GAZETTE

OF
THURSDAY, JUNE 20, 1901.

Published by Authority.

WELLINGTON, MONDAY, JUNE 24, 1901.

"The Agricultural and Pastoral Statistics Act, 1895."—Actual Yields in Corn-crops, Grasses, &c., 1900-01.—Notice No. 651.

Department of Agriculture, Wellington, 22nd June, 1901.

IN the *New Zealand Gazette* of the 7th February, 1901, there appeared a return showing the estimated yield of wheat, oats, and barley for the colony. The actual yields are now to hand, and are somewhat heavier than was anticipated, as the following table will show:—

	Estimated Yield.	Actual Yield.
Wheat	27 bushels per acre	31·61 bushels per acre.
Oats	34 "	42·45 "
Barley	30 "	33·33 "

WHEAT.

Area for threshing was 206,465 acres, at 31·61 bushels	6,527,154 bushels.
Amount of wheat returned on hand, 30th October, 1900 (as per returns)	4,506,412 "
	11,033,566 "
Wheat and flour exported from 1st November, 1900, to 28th February, 1901	780,907 bushels.
Consumption for same period for population of 816,000, at the rate of 6 bushels per head per annum	1,632,000 "
	2,412,907 "
Leaving available for all purposes as at 28th February, 1901	8,620,659 "
Estimated quantity required for seed (say 220,000 acres at 2 bushels per acre)	440,000 bushels.
Estimated consumption of 820,000 persons at 6 bushels per head for twelve months	4,920,000 "
	5,360,000 "
Apparent surplus	3,260,659 "

The following figures will show how the wheat crop of 1899-00 was disposed of up to 30th October, 1900:—

The wheat available for all purposes as from 28th February, 1900, was (see <i>Gazette</i> , 5th July, 1900, No. 60)	12,514,350 bushels.
This has been disposed of as follows:—	
For seed, 208,084 acres at 2 bushels per acre	416,168 bushels.
Consumption for population, 804,035, from 28th February to 30th October, 1900, at 6 bushels per head per annum	3,216,140 "
Wheat and flour exported, 28th February to 30th October, 1900	2,191,752 "
	5,824,060 "
Leaving on hand, 30th October, 1900	6,690,290 "

The amount returned on hand on 30th October, 1900, was only 4,506,412 bushels, leaving the large deficit of over two million bushels. The deficit last year was about one million and a half bushels. This is no doubt attributable in a large measure to the fact that when the returns came to hand a large quantity of wheat was still unthreshed; therefore only an estimate could be given. The deficit has been written off, and the quantity actually returned has been taken as a basis for future calculations. From the foregoing tables it will be seen that the amount available as at 28th February last was 8,620,659 bushels. Deducting therefrom 440,000 bushels for seed, and allowing 4,920,000 bushels for consumption, there remains an apparent surplus of over three and a quarter million bushels.

TABLE SHOWING AREAS AND YIELDS FOR 1899-00 AND 1900-01.

Crop.	1900-01.			1899-00.		
	Area.	Yield.	Total.	Area.	Yield.	Total.
	Acres.	Bushels.	Bushels.	Acres.	Bushels.	Bushels.
Wheat*	206,465	31-61	6,527,154	269,749	31-81	8,581,898
Oats*	449,534	42-45	19,085,837	398,243	40-99	16,325,832
Barley*	30,831	33-33	1,027,651	48,003	33-02	1,585,145
Rye*	1,388	22-45	31,169	2,081	25-09	52,214
Maize	14,232	35-78	502,697	17,429	38-44	669,896
Peas	5,888	36-38	214,211	7,086	34-02	241,090
Beans	2,927	34-29	99,964	3,094	37-33	115,488
Rye-grass	23,270	20-44	475,418	39,543	25-12	993,184
Cocksfoot	35,758	151 lb.	5,401,764 lb.	54,718	165 lb.	9,026,906 lb.
Potatoes.. ..	28,524	5-9 tons	169,042 tons	36,984	6-0 tons	222,124 tons.

* The areas given are for threshing only.

TABLE SHOWING GRAIN, GRASS-SEED, ETC., ON HAND 30TH OCTOBER, 1900.

Wheat	Bushels.	4,506,412	Maize	Bushels.	211,836	Rye-grass	lb.	6,620,467
Oats	Bushels.	4,444,567	Peas*	Bushels.	25,164	Cocksfoot	lb.	1,787,302
Barley	Bushels.	560,799	Beans	Bushels.	35,954			
Rye	Bushels.	17,218						

JOHN D. RITCHIE,
Secretary for Agriculture.

SUMMARY.

ACREAGE AND ACTUAL YIELD OF CORN-CROPS, GRASSES, ETC., FOR THE YEARS 1895-96 TO 1900-1901.

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	23	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

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 Ft/s 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

* For threshing only.

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.
DISTRICT OF AUCKLAND.												
Mongonui ..	157	15.50	2,433	582	34.10	19,846	31	20.5	635	75	20	1,500
Whangaroa ..												
Hokianga ..												
Bay of Islands ..												
Hobson ..												
Whangarei ..												
Otamatea ..												
Rodney ..												
Waitema ..												
Eden ..												
Manukau ..	1,098	20.10	22,069	2,375	35	83,125	162	22.84	3,700			
Coromandel ..	1,639	20.8	34,091	3,629	30.43	110,430	186	20	3,720			
Thames ..												
Ohinemuri ..												
Piako ..												
Waikato ..												
Waipa ..												
Raglan ..												
Kawhia ..	155	18.20	2,821	194	34.76	6,743	147	18.43	2,709			
Taupo West ..												
Taupo East ..												
Rotorua ..												
Tauranga ..												
Whakatane ..												
	3,049	20.14	61,414	6,780	32.46	220,144	526	20.46	10,764	75	20	1,500

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

DISTRICT OF HAWKE'S BAY.

Waiapu ..	600	20	12,000	3,301	38	125,438	841	27	22,707	59	30	1,770
Cook ..												
Wairoa ..												
Hawke's Bay ..												
Waipawa ..												
Patangata ..	314	22	6,908	2,375	31.34	74,432	129	31.42	4,053			
	926	20.80	19,268	5,876	35.37	207,870	1,276	28.2	35,988	59	30	1,770

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

DISTRICT OF TARANAKI.

Clifton ..	153	22.25	3,404	1,465	31.77	46,543	79	40	3,160	32	32.5	1,040
Taranaki ..												
Stratford ..												
Hawera ..												
Patea ..	767	30	23,010	3,679	48	176,592	219	37.81	8,250			
	920	28.71	26,414	5,144	43.37	223,135	298	38.38	11,440	32	32.5	1,040

DISTRICT OF WELLINGTON.

Waitotara ..	2,188	30.74	67,259	6,531	38	248,178	52	34.17	1,776	72	25.15	1,810
Wanganui ..												
Rangitikei ..												
Oroua ..												
Kiwitea ..												
Pohangina ..												
Manawatu ..												
Horowhenua ..												
Hutt ..												
Pahiatua ..												
Masterton ..												
Castlepoint ..												
Wairarapa South ..	936	28.52	26,694	5,905	39	230,295	92	36	3,312			
Mauriceville ..	1,182	30.55	36,110	7,700	37.46	288,442	244	33.72	8,227			
Eketahuna ..												
Akitio ..												
										5,845	29.82	174,306	25,435	38.71	984,591	701	34.97	24,515	72	25.15	1,810

DISTRICT OF MARLBOROUGH.

Sounds ..	2,851	24.34	69,394	3,772	35	132,020	4,833	29.41	142,186	69	20.48	1,413
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.

DISTRICT OF NELSON.

Collingwood ..	1,343	27	36,261	3,639	30.14	109,715	4,152	21.23	88,188	*17
Waimea ..												
Buller ..												
Inangahua ..												

DISTRICT OF WESTLAND.—Nil.

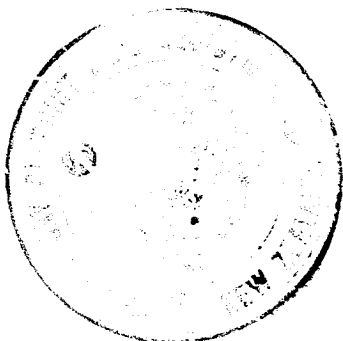
DISTRICT OF CANTERBURY.

Amuri ..	653	35.33	23,070	1,382	39.91	55,155	153	47	7,191	76	25	1,900
Cheviot ..												
Ashley ..												
Selwyn ..												
Akaroa ..												
Ashburton ..												
Geraldine ..												
Levels ..												
Mackenzie ..												
Waimate ..												

DISTRICT OF OTAGO.

Waitaki ..	22,347	31.38	701,248	24,696	48.60	1,200,225	1,256	31.95	40,129	988	22	21,736												
Waihemo ..																								
Waikouaiti ..																								
Peninsula ..																								
Taieri ..																								
Bruce ..																								
Clutha ..																								
Tuapeka ..																								
Maniototo ..																								
Vincent ..																								
Lake ..																								
Southland ..																								
Wallace and Fiord ..																								
Stewart Island ..																								
													44,210	33.02	1,460,252	219,475	44.09	9,677,119	6,800	33.31	226,521	988	22	21,736

* Not included in averages.



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

JUNE 20.]

THE NEW ZEALAND GAZETTE.

1941

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	{1900-01	3,049	20-14	61,414	6,780	32-46	220,144	526	20-46	10,764	75	20	1,500
	{1899-00	5,078	22-08	112,135	7,569	29-53	223,491	585	26-32	15,397	56	13-50	756
Hawke's Bay	{1900-01	926	20-80	19,268	5,876	35-37	207,870	1,276	28-2	35,988	59	30	1,770
	{1899-00	1,556	27-10	42,168	5,682	36-7	208,548	2,900	39-99	115,981	75	30	2,250
Taranaki	{1900-01	920	28-71	26,414	5,144	43-37	223,135	298	38-38	11,440	32	32-5	1,040
	{1899-00	1,273	40-59	51,673	6,289	47-21	296,924	682	37	25,231	27	12-50	337
Wellington	{1900-01	5,845	29-82	174,306	25,435	38-71	984,591	701	34-97	24,515	72	25-15	1,810
	{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
Marlborough	{1900-01	2,851	24-34	69,394	3,772	35	132,020	4,833	29-41	142,186	69	20-48	1,413
	{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
Nelson	{1900-01	1,343	27	36,261	3,639	30-14	109,715	4,152	21-23	88,188	17*	..	..
	{1899-00	2,237	20-33	45,478	3,860	31-50	121,590	4,474	24-1	107,823	53	22	1,166
Westland	{1900-01	..	..	..	7*	..	..	..	..	..	..	..	..
	{1899-00	..	..	..	21*	..	..	1*	..	..	..	..	..
Canterbury	{1900-01	147,321	31-76	4,679,845	179,406	41-97	7,531,242	12,245	39-85	488,043	76	25	1,900
	{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
Otago	{1900-01	44,210	33-02	1,460,252	219,475	44-09	9,677,120	6,800	33-31	226,521	988	22	21,736
	{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
Totals	{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
	{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

* Not included in 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.

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 20lb.	Total Bushels.	Acres.	Yield per Acre in Pounds.	Total Pounds.	Acres.	Yield per Acre in Tons.	Total Tons.	
Auckland ..	{ 1900-01 1899-00	{ 35·10 39	{ 408,458 541,593	{ 115 134	{ 20·75 26·80	{ 2,386 3,591	{ 42 67	{ 33·01 35·33	{ 1,386 2,367	{ 1,027 883	{ 11·32 10	{ 11,625 8,830	{ 1,420 1,715	{ 107 110	{ 151,940 188,650	{ 6,340 7,107	{ 5·58 4·14	{ 35,377 29,422	
Hawke's Bay ..	{ 1900-01 1899-00	{ 40·46 38·50	{ 90,225 119,003	{ 87 199	{ 39·84 41	{ 3,466 8,159	{ 219 124	{ 33·50 46	{ 7,336 5,704	{ 6,576 8,560	{ 18 19·50	{ 118,368 166,440	{ 3,560 8,629	{ 130 125	{ 462,800 978,625	{ 1,785 2,261	{ 6·60 7·42	{ 11,781 16,777	
Taranaki ..	{ 1900-01 1899-00	{ 22·18 22·50	{ 4,014 5,647	{ 22 39	{ 35·48 42·43	{ 780 1,654	{ 48 109	{ 38·4 43·93	{ 1,843 4,788	{ 267 457	{ 20·65 25	{ 5,513 11,425	{ 3,132 5,887	{ 132 145	{ 413,424 853,615	{ 1,368 1,964	{ 6·50 7·07	{ 8,892 13,885	
Wellington ..	{ 1900-01 1899-00	{ 171* 185	{ .. 3,653	{ 546 979	{ 38·52 31·37	{ 21,031 30,708	{ 156 199	{ 35·7 30	{ 5,569 5,970	{ 624 1,262	{ 25·40 31	{ 15,849 39,122	{ 2,765 6,574	{ 140 125	{ 387,100 821,750	{ 2,990 4,156	{ 6·20 8·48	{ 18,538 35,242	
Marlborough ..	{ 1900-01 1899-00	{ 2* ..	{	{ 989 1,097	{ 30·7 27·72	{ 30,362 29,909	{ 38 68	{ 37·23 31·20	{ 1,414 2,121	{ 191 318	{ 12·6 21	{ 2,406 6,678	{ 414 1,167	{ 130 168	{ 66,240 196,056	{ 573 753	{ 6·35 6·59	{ 3,638 4,962	
Nelson ..	{ 1900-01 1899-00	{ 10* 12*	{	{ 485 539	{ 32·64 28	{ 15,830 15,092	{ 12 18*	{ 36 ..	{ 432 ..	{ 15* 2*	{	{	{ 252 159	{ 160 175	{ 40,320 34,475	{ 1,111 1,198	{ 5 4·50	{ 5,555 5,391	
Westland ..	{ 1900-01 1899-00	{	{	{	{	{	{	{	{	{	{	{	{ 6* ..	{	{	{ 272 308	{ 5·25 6·44	{ 1,428 1,983	
Canterbury ..	{ 1900-01 1899-00	{ 1* 3*	{	{ 3,591 4,044	{ 38·7 37·18	{ 138,971 150,355	{ 2,400 2,505	{ 34·16 37·74	{ 81,984 94,538	{ 6,162 10,151	{ 23 26·88	{ 141,726 272,858	{ 23,884 29,885	{ 160 195	{ 3,821,440 5,827,575	{ 9,023 12,434	{ 6·43 6·18	{ 58,017 76,842	
Otago ..	{ 1900-01 1899-00	{	{	{ 53 55	{ 26·14 29·50	{ 1,385 1,622	{ 12* 4*	{	{	{ 8,408 17,910	{ 21·4 27·21	{ 179,931 487,331	{ 325 664	{ 180 190	{ 58,500 126,160	{ 5,062 6,803	{ 5·10 5·53	{ 25,816 37,620	
Totals ..	{ 1900-01 1899-00	{ 14,232 17,429	{ 35·78 38·44	{ 502,697 669,896	{ 5,888 7,086	{ 36·38 34·02	{ 214,211 241,090	{ 2,927 3,094	{ 34·29 37·33	{ 99,964 115,488	{ 23,270 39,543	{ 20·44 25·12	{ 475,418 993,184	{ 35,758 54,713	{ 151 165	{ 5,401,764 9,026,906	{ 28,524 36,984	{ 5·9 6·0	{ 169,042 222,124

* Not included in the 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.