

TABLE II.—TESTS FOR STRENGTH OR QUALITY OF FLOUR OF NEW-ZEALAND-GROWN WHEATS (SELECTED RESULTS).

Laboratory No.	Variety.	Locality and County.	Flour.		Moisture.		Absorption of Water.		Gluten, Wet.		Gluten, Dry.		Ratio of Wet to Dry Gluten.		Nitrogen.		Protein.		Ash.		
			Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.	Per Cent.
P 305	Pearl	Balcairn, Kowai..	71.0	12.92	51.6	27.22	9.74	2.79	1.60	10.00	0.48	2.79	1.60	10.00	0.48	1.58	9.88	0.48			
O 811	"	Lincoln, Springs..	73.8	12.98	54.4	26.94	9.51	2.83	1.58	9.88	0.48	2.83	1.58	9.88	0.48	1.54	9.63	0.60			
P 382	"	Frankton, Lake ..	74.3	13.53	56.0	24.05	8.89	2.71	1.54	9.63	0.60	2.71	1.54	9.63	0.60	1.54	9.63	0.60			
P 307	"	Weedon's, Paparua	75.2	12.83	53.0	31.35	10.12	3.10	1.54	9.63	0.60	3.10	1.54	9.63	0.60	2.52	15.75	0.67			
P 294	Velvet	Dumbarton, Tuapeka	74.1	13.40	57.5	45.70	15.84	2.88	1.54	9.63	0.60	2.88	1.54	9.63	0.60	2.38	14.88	0.54			
P 291	"	Middlemarch, Upper Taieri	72.6	13.50	57.4	45.00	15.65	2.88	1.54	9.63	0.60	2.88	1.54	9.63	0.60	2.11	13.19	0.56			
P 290	"	"	71.8	13.67	57.0	39.73	13.82	2.87	1.54	9.63	0.60	2.87	1.54	9.63	0.60	2.04	12.78	0.65			
P 262	"	Windsor Downs, Waitaki..	73.1	12.87	58.6	42.78	14.06	3.04	1.54	9.63	0.60	3.04	1.54	9.63	0.60	1.81	11.31	0.54			
P 292	"	Nenthorn, Upper Taieri ..	72.9	13.62	57.8	34.13	11.41	2.99	1.54	9.63	0.60	2.99	1.54	9.63	0.60	1.69	10.56	0.51			
O 814	"	Lincoln, Springs	70.8	12.89	56.0	28.85	10.52	2.74	1.54	9.63	0.60	2.74	1.54	9.63	0.60	1.61	10.06	0.59			
O 812	"	"	75.2	12.80	57.0	30.65	10.74	2.85	1.54	9.63	0.60	2.85	1.54	9.63	0.60	1.95	12.19	0.56			
P 308	College Hunters	Doyleston, Ellesmere	71.5	12.73	52.2	33.57	12.77	2.63	1.54	9.63	0.60	2.63	1.54	9.63	0.60	1.75	10.04	0.69			
P 295	"	Dumbarton, Tuapeka	73.0	13.79	54.0	32.31	11.15	2.90	1.54	9.63	0.60	2.90	1.54	9.63	0.60	1.74	10.88	0.56			
P 313	"	Lincoln, Springs	71.7	13.09	50.4	34.93	11.68	2.99	1.54	9.63	0.60	2.99	1.54	9.63	0.60	1.53	9.54	0.63			
P 265	"	Airedale, Waitaki	73.0	13.18	52.4	27.73	9.65	2.87	1.54	9.63	0.60	2.87	1.54	9.63	0.60	1.78	11.13	0.60			
P 383	"	Malaghan's, Lake	72.6	13.80	53.4	32.13	11.09	2.90	1.54	9.63	0.60	2.90	1.54	9.63	0.60	1.64	10.25	0.59			
P 201	Tuscan	Tuamarina, Marlborough	70.4	13.34	51.4	30.21	10.44	2.89	1.54	9.63	0.60	2.89	1.54	9.63	0.60	1.58	9.88	0.72			
P 467	White Tuscan..	Winton, Southland	71.5	13.78	52.4	25.02	9.02	2.77	1.54	9.63	0.60	2.77	1.54	9.63	0.60	1.57	9.81	0.58			
P 317	Solid-straw	Horrelville, Eyre	71.1	12.94	53.0	28.02	10.59	2.65	1.54	9.63	0.60	2.65	1.54	9.63	0.60	1.53	9.54	0.60			
P 416	Tuscan	Carterton, Wairarapa S. ..	70.5	14.69	51.8	29.37	10.30	2.85	1.54	9.63	0.60	2.85	1.54	9.63	0.60	1.67	10.41	0.62			
P 256	Ditto	Windsor, Avon ..	71.3	12.93	53.6	29.16	10.46	2.80	1.54	9.63	0.60	2.80	1.54	9.63	0.60	1.54	9.63	0.56			
P 322	Tuscan	Domett, Cheviot	74.4	13.04	50.2	24.53	8.39	2.92	1.54	9.63	0.60	2.92	1.54	9.63	0.60	1.54	9.63	0.56			
<i>Miscellaneous.</i>																					
O 815	Burbank's Super	Flaxton, Eyre ..	70.0	12.96	57.2	41.10	14.85	2.77	1.54	9.63	0.60	2.77	1.54	9.63	0.60	2.31	14.44	0.50			
P 431	Huron	Dumbarton, Tuapeka	74.9	13.67	51.6	31.84	11.58	2.75	1.54	9.63	0.60	2.75	1.54	9.63	0.60	2.03	12.69	0.74			
P 432	Thew	"	71.1	13.45	54.2	35.61	12.52	2.84	1.54	9.63	0.60	2.84	1.54	9.63	0.60	2.00	12.50	0.68			
P 430	Rymer	"	70.4	13.51	53.2	29.88	10.63	2.81	1.54	9.63	0.60	2.81	1.54	9.63	0.60	1.96	12.25	0.61			
P 429	Marquis	"	72.4	13.54	56.2	30.65	11.44	2.68	1.54	9.63	0.60	2.68	1.54	9.63	0.60	1.84	11.44	0.69			
P 466	John Brown	Winton, Southland	70.0	13.86	53.2	31.76	11.53	2.70	1.54	9.63	0.60	2.70	1.54	9.63	0.60	1.81	11.31	0.66			
P 260	Dreadnought ..	Kurow, Waitaki..	75.0	12.77	51.0	33.82	11.38	2.97	1.54	9.63	0.60	2.97	1.54	9.63	0.60	1.67	10.41	0.57			
P 259	"	Kia Ora, Waitaki	73.1	13.10	49.8	35.60	12.00	2.97	1.54	9.63	0.60	2.97	1.54	9.63	0.60	1.75	10.94	0.64			