

TABLE II.—Results of the Analyses of Certain Samples of Wheaten Flour.

No. of Sample	EXTRACTED BY ALCOHOL.										Total Proteins N x 5.7.	Moist ure.	Fat.	Reducing Sugar or Dextrine.	Sugar after inversion as Sucrose.	Non-Nitrogenous substances.	Gliadin.	Extract by Water after Alcohol.	Glutenin and other Proteins insol. in Alcohol.	Total Ash.	Starch and Fibre by difference.	Percentage Gliadin in total Proteids.									
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.													p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Standard Flours from Board of Trade, Montreal																															
Strong Bakers	10.69	8.64	0.76	0.08	0.85	3.58	5.05	0.48	5.04	0.68	74.24	52.45																			
Patent Spring	10.49	8.00	1.90	0.12	1.90	2.16	3.84	1.75	4.65	0.16	73.61	55.67																			
Superfine	10.45	8.68	0.92	0.58	1.78	1.04	3.36	5.48	4.65	0.82	70.25	32.15																			
Fine	10.21	7.52	1.00	0.43	3.84	1.50	4.80	3.36	5.82	0.54	61.60	42.90																			
Extra	9.62	8.84	0.74	0.31	1.18	0.63	4.56	3.92	5.06	0.52	74.24	47.40																			
Straight Roller	7.90	8.88	0.30	0.66	0.11	1.98	4.50	2.32	4.38	0.10	75.77	56.96																			
Patent Winter	7.34	8.16	0.30	0.23	1.11	0.00	4.98	2.68	3.88	0.18	79.18	58.31																			
Samples from Lask-of-the Woods Milling Co., Montreal—																															
Medora	12.24	10.20	0.80	0.12	1.90	2.56	5.52	0.92	6.72	0.30	70.87	50.09																			
Strong Bakers	11.40	8.64	0.86	0.04	1.68	2.79	5.65	0.32	5.84	0.36	73.82	49.17																			
Five Roses	10.41	12.20	1.94	0.08	0.77	4.60	4.96	0.40	5.45	0.16	69.44	47.64																			
Patent	11.17	10.40	0.54	0.29	1.13	2.28	5.58	3.32	5.59	0.16	70.71	49.42																			
Samples collected in the open market as shown in Table I—																															
Graham & Co., Windsor, N.S.	20424	9.32	0.84	0.19	0.31	1.38	3.99	1.92	6.78	0.25	65.01	37.04																			
Murphy & Demont, "	20426	9.42	0.88	0.31	0.32	1.48	4.16	2.16	3.82	0.64	76.77	52.13																			
W. F. Campbell, St John, N. B.	23007	6.56	0.66	0.27	1.24	0.00	3.57	3.56	2.99	0.11	78.00	54.42																			
J. F. Shaw, "	23008	10.72	0.64	0.46	0.26	2.21	4.39	0.86	6.23	0.65	75.18	40.95																			
J. J. Shannis, Joliette, P.Q.	23053	8.51	0.80	0.27	1.33	1.48	2.68	1.60	3.88	0.02	79.40	40.85																			
Demers & Lorange, St. Hyacinthe	23084	11.80	9.48	1.40	0.60	0.24	5.70	1.00	5.10	0.12	74.42	48.35																			
Peter Glavey, Ottawa	25008	12.71	9.96	0.60	0.46	0.08	5.24	2.68	7.47	0.67	71.34	41.23																			
H. O. Richer, "	25009	12.66	7.84	0.35	1.21	3.73	3.35	3.72	9.25	0.67	69.04	28.33																			
A. Janatta & Co., Toronto	25033	7.18	10.92	0.64	0.41	1.87	3.16	3.84	4.02	0.54	74.50	44.01																			
F. H. Blain, Hamilton	25036	6.78	9.88	0.36	0.35	0.94	2.32	2.28	4.26	0.48	78.58	37.17																			
T. G. Vidian, Groerich	22205	11.25	11.08	0.14	0.31	0.74	4.63	4.16	6.62	0.38	68.96	51.16																			
Mecelle & Mitchell, Brandon, Manitoba	23924	11.49	10.26	0.32	1.43	0.38	3.36	3.00	8.13	0.42	73.67	29.24																			
M. R. Shurman, Virden, Man.	23928	11.01	10.32	0.80	0.30	0.06	3.36	1.32	7.65	0.36	75.55	30.62																			