

tage of experience. Many who disliked it at first, have become warm in its praise, and are assisting, with a laudable zeal, in spreading its character and usefulness among the farmers. Oat mills have risen for the first time into objects of desire at Windsor, Parrsborough, Dalhousie Settlement and Digby, as is proved by the official letters from those places.—The astonishing increase of these mills within so brief a space is without example, as it was beyond hope. In the eastern half of the Province, considering the course of the Shubenacadie to be the dividing line, I can number 43, and am satisfied that the enumeration is not complete. Towards the west there should be 2 in Rawdon, 1 at Gasperaux River in Horton, another at Chester, and 2 more in the county of Shelburne, viz. on the Clyde and at Yarmouth.—These six scattered at such distances, and four of them very defective in the construction, are quite inadequate to the western division of the Province; and every countenance should be given by the Society to the increase of their numbers. What though some men calumniate, unjustly and ignorantly calumniate Oat mills, what though many farmers pretend to nauseate the product of their manufacture, let the erections go on, and these prejudices will be triumphantly subdued! But even admit that the taste of the western population is irreconcilable to this food, these mills, notwithstanding, ought to be built among them on the score of profit. Five bushels of heavy, and six of inferior oats, go to make the cwt. which in Halifax market would now command 15s. while the oats would scarcely fetch 10s. The common price of this grain throughout King's and Annapolis Counties may now be quoted from 1s. to 1s. 3d.; but if oat mills were accessible to all the farmers, it would to them become worth 2s. 6d. per bushel; so great would be the pecuniary advantage resulting from these machines. I have subjoined a ta-

ble by which can be estimated the exact quantity of meal which the bushel of oats yields according to its weight.

TABLE
showing the exact quantity of meal which a bushel of Oats will yield according to weight.

Oats.	Meal.	Law of Increase.
lbs.	lbs. oz.	10 oz.
29	15 6	11 "
30	16	
31	16 10	
32	17 5	
33	18	12 "
34	18 11	
35	19 7	
36	20 3	
37	20 15	13 "
38	21 12	
39	22 9	
40	23 6	
41	24 4	14 "
42	25 2	
43	26	
44	26 15	
45	27 14	15 "
46	28 13	
47	29 13	
48	30 13	
49	31 13	16 "

Farmer's Magazine, Vol. 17, 423 4.

3d. Every encouragement should be given to the growth of wheat, and the utmost attention be paid to the improvement of flour mills.

The county and general prizes for the culture of wheat, which were first offered last year, have been productive of good effects, and they ought still to be continued, in order to propagate that spirit which they seem to have awakened. In the official letter from Maubou a very important notice is given, which is strongly indicative of the excitement diffusing itself throughout the country. A member of that Society, stationed in an obscure part of Cape Breton, is making preparation to have next season no less than from 20 to 25 acres under wheat; and it distinctly