A NEW WHEAT FOR KANSAS.

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INTRODUCTION.

Attempts to improve farm crops by selection and breeding so often prove disappointing that the discovery or production of a really superior strain is always welcomed. Frequently a strain which promises well the first few years fails to sustain its record in later years, and conversely, many which show little promise in the beginning give good results later. In other words, while it is comparatively easy to isolate strains which are superior to the best varieties in certain points, it is very seldom that one is found which proves superior in all essential respects and which, therefore, under a wide variety of conditions, produces better yields or better quality of grain, or both.

Moreover, it is not easy to prove the superiority of a strain which fluctuates widely in yield or quality from year to year with respect to other varieties. If it yields better than other varieties in some seasons, it is not safe to say that it is the best variety, even though the average for several years is significantly higher, since the comparative value will depend on the frequency of those seasons to which it is especially adapted and this cannot be determined without testing for a longer period of time than is usually done.

A new wheat recently distributed in a limited way by the Kansas station has been giving such consistently good results in comparison with the standard varieties generally grown throughout the State that a brief statement of its yields and milling value, its history, and the

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