

Province, for comparison of valuation, and which were pronounced to be worth *about fifteen cents per bushel more than any other samples handled by them.*

The average yield of wheat in Manitoba, deduced from the aggregate of local estimates, is twenty-five bushels to the acre, the range of ordinary yields being from fifteen to thirty-five. Experience has taught us to allow largely for the disposition to base general inferences on the most striking and notorious instances, and for the general habit of confounding a usual result with an average one.

A comparison of the yield of wheat for past years at Red River with the best districts of the United States will show its superiority over them, viz :—

Red River Spring Wheat, average production, 25 bushels per acre.

Minnesota	do	do	20	do	do
Wisconsin	do	do	14	do	do
Pennsylvania	do	do	15	do	do
Massachusetts	do	do	16	do	do

The weight as compared with the following States, is :

Manitoba Spring Wheat.....	63 to 66 lbs. to the bushel.
Minnesota do.....	60 to 65 lbs. do
Illinois do.....	52 to 58 lbs. do
Ohio do.....	57 to 60 lbs. do
Pennsylvania do.....	57 to 60 lbs. do

The soundness and fullness of the grain is unmistakably indicated by the fact, that it *will command a higher price* than any Western State grain, when it goes to market unmixed and well cleaned.

Winter wheat has not been tried, except in one or two instances, the result being unfavourable to its reputation as a reliable crop; and an opinion is generally prevalent, that it cannot be grown successfully; but this opinion is not warranted by facts. The success of winter wheat depends peculiarly upon having a moderate and sure covering of light snow, not condensed by thaws, and packed close by warm winds. Such a snowy covering requires—firstly, a moderate fall of snow; and secondly, a low, uniform range of temperature, free from winter rains and prolonged thaws, sufficient to dissipate the snowy covering.

These are, in fact, the decided characteristics of our winters. The precipitation of snow at Manitoba is about 25 inches for the whole winter.

It is remarkable also that light falls coincide with quite low temperatures. The short noon-day heats, which often carry the thermometer for an hour or two above freezing point in winter, are not sufficient to create a thaw, and even a whole day, but slightly above freezing, will not seriously affect the snow.

In the foregoing comparison with the yield of wheat in the best districts of the United States, there is certainly food for honest pride in the agricultural capacity of Manitoba.