## A CENTER.

The Beautiful City of Grand Forks, Where the North Dakota Wool is Made Into Woolen Cloth, Tells Its Story of Manuficturing and Job-bing—How the Manufacturer Con-eiders the Raising of Sheep and the Progress Being Made in the Sheep Industry.

No better demonstration of the adantages of Grand Forks as a leading
rholesale and manufacturing city is
rholesale and manufacturing city is
et agrowing mercantile and manufactring industries.

The busy hum of machinery turning
aw materials of any kind into manuaw materials of any kind into manuing and manufacturing the material growth and prosperity.

By reason of its Tavohhle location
and populous tributary country, Grand
material growth and prosperity.

By reason of its Tavohhle location
at the Northwest as a jobbing and
annifacturing point. It was this conideration that induced the promoters
of the Grand Forks Woole mills of
the Grand Forks who come manufacturing point. It was this conideration that induced the promoters
of the Grand Forks who come manufacturing and
there is a supplied to the conideration that induced the promoters
of the Grand Forks who come manufacturing and
there is a supplied to the conamendation will always prove a
frawing card to manufacturers and
there establishing enterprises in reponse to the increasing needs of a
Grand Forks is in the very heart of
what has been well described as the
'Alle Valley of America," the banner
wheat belt of the world, not but in the
wheat belt of the world, no but in the
affancy of its development is, patent
of all who have given it thought.

The "old settler" who recalls the
has been doner but it is the belief of
the writer that the twenty-five years
o come will witness a breath of derelopment and increase of wealth to
soo twish to pose before the readers of
this article are far more learned
upon this subject than the writer; but
ure business naturally brings us into
men all over the state. Side by side in
your business naturally brings us into
men all over the state. Side by side in
your business naturally brings us into
men all over the state. Side by side in
your business naturally brings us into
your business of th

which has to be removed from the vool by special machines before it is ven possible to commence to manuone very noticeable defect in North Nation wool, aside from the question of foreign matter in the wool, is its printing the state of t

one of the most profitable means of diversifying.

To sum the matter up briefly:
The extra outlay for farm expenses involved in a small fock is practically.
The extra outlay for farm expenses involved in a small fock is practically tool for the table, fortilising an united for the table, fortilising and the fact that the fact the sleep market was the same that the sheep were being sold out of the country, that the official records show that, while in the west-are larger than the sheep were the face does not be a state, where the fact can be a state of the fact that, because of the fact that, being nearer to the mill, they were naturally the advantages of having a small flock of sheep,
Those considering starting a small flock would do well to advise with the methods, etc. Perhaps the Est breed of sheep for general purposes is the well known "Shropship."

The arrival of the time when a mark adecided advancement in the general prosperity of the state, and that that not far distant, is the belief of the writer.

Alvin P. Clifford,

# THE COST. .

A Paper Packed With Facts—Hon.
H F. Miller, President of the Citizens' National Bank of Parge, a
Large Parmer, Shows in Plain Pigures What it Costs to Raise Wheat
on Our Rich Prairles—Facts and
Figures, Not Theory—A Piain and
Concles Statement.

The question has often been asked, 
"What does if cost per acre or per 
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Northwest quarter of section	24-12
acres:	
Men seeding	\$14.82
Stock, seeding	36.00
Seed wheat	117.00
Pulling mustard	1.80
Men, teams and machines, har-	
vesting	112.91
Men, threshing	168.31
Teams, threshing	87.00
Twine	18.57
Use of threshing machine 11/2	
cents per bushel	76.5
Plowing	125.00
Total	8757 06
Counter-Wheat produced	on the
northwest quarter of section	
acres:	21-120
5,103 bushels at 44 cents\$	0 045 90
Deduct the cost of making the	4,210.02

smanest yield of wheat of any	r raised
during the season:	
Men, seeding	\$13.58
Stock	32.22
Seed wheat	126.00
Pulling mustard	1.87
Men, stock and machines, har-	
vesting	89.80
Twine	23.80
Men threshing	121.62
Stock	66,45
Use of threshing machine, 1%	
cents per bushel	45.48
Plowing	140.00
Total	\$660.83
Counter-	

Formation of the Western Part of

ever, to be correctly Appreciated.

If not the most prosperous region of the state, the Bad Lands-of-North Dakota are certainly not, on the other hand, the least valuable. Although to the traveler passing through thom, so far as utility it concerned, yet certain it is that in no part of the state can be found better natural sphortunities and facilities for the engaging in business of a protitable characterities and facilities for the engaging in business of a protitable characterities population of the land Lands is devoted exclusively. A geographical description of the region would not be particularly interesting nor would it serve any of the purposes for which this article is interesting nor would it serve any of the purposes for which this article is an accurate account of how the region reached its present peculiar condition of outline and appearance would be impossible, as nothing but theory and speculation can be advanced in expeculation of the property and special expeculation of the expeculation of the expeculation of the expectation o

Formation of the Western Part of North Dakota Knoan as the "Bad Lands"—An Account of These Formations and Eccenter Ries of Nature, by One Who bwells Among Them—A Description of "Pyramip Park"—They Must be Sent, However, to be Correctly Appreciated ever, to be Correctly Appreciated of the state, the Bad Lands of North Dakota Knoan as the "Bad Lands of North Dakota Knoan as the "Bad Lands of North Dakota Knoan as the State, the Bad Lands of North Dakota Knoan as the State, the Bad Lands of North Dakota Knoan as the State, the Bad Lands of North Dakota Knoan as the State, the Bad Lands of State, the Bad Lands of State, the Bad Lands of State, the Bad Lands is desired the State S

THE COAL FIELDS

North Dakota Has More Acres of Coal

orth Dukota Has More Acres of Coal
Land Than Any State in the Union
—There Are Thousands Upon Thousands of Tons of This Splendid coal
Lying Concealed Under North Daseventh as much surface and the Coal Lands Thoroughly Tells of
Them

Them.

In discussing the subject of lighte-coal I desire to place before your read-ers a concise statement of facts that every citizen of North Dakota may know the great advantages to be gained by them in a proper development of immense coul deposits within the place of the could be precised. First of all, do we have a fuel that-has a commercial value? This inquiry is perfectly natural, and yet, having been answered in so many ways in the place of the could be not provided by the country of the place of the country of the place of the country of the place of the country of the country

Who may any control of the control of lignite coal which is almost equal in heat units to the best Eastern coals and better, in fact, then some, and in the control of lignite coal which is almost equal in heat units to the best Eastern coals and better, in fact, then some, and the control of lignite coal, in the control of the control

# 4. Watch Dog Rock.

Scenes in Pyramid Park. 1, 2, 3, 5, Scenes Along Little Missouri River.

# PEMBINA COUNTY. FEMISIA COUNTY. Pembina county was settled in the first-instance in 1800, but had little agricultural development prior to I will be provided by the prior of the Hed river valley in North Daltota and indeed most of the Northern half of North Daltota. He crop statistics for 1893 showed the foliation of the prior of