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Prospectus.

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New Advertisements.

FINEST ORANGES, LEMONS, BANANAS, COCONUTS, DATES AND FIGS AT

SECHLER & CO.

Democratic Watchman.

Bellefonte, Pa., Aug. 13, 1897.

The Polar Problem.

A discussion took place at a recent meeting of the Royal Geographical Society on the North Polar problem. Sir Clements Markham, president of the society, who occupied the chair, introduced the subject in a comprehensive address. He was disposed to regard the whole line of heavy ancient ice pressing upon the shore of the American continent, of the Parry Islands, and of the northern side of Greenland as evidence of a continuous drift from the eastern to the western hemispheres, across an ocean interrupted by land of any magnitude. The presence of warmer water in the depths of Nansen's polar sea was an important discovery. It commenced 100 fathoms below the surface, and extended down to 250 fathoms. There was still much to be learned. An expedition he sent up to Jones Sound to connect the 400 miles between Prince Patrick Island and Aldrich's farthest, and to examine the line of ancient ice in that northern region. Another expedition should complete the examination of the northern side of Greenland. A third, equipped on Nansen's plan, should commence the drift much farther to the east, and pass over the Pole itself. This would probably occupy four years, but it would gain a further installment of knowledge respecting the depths of the ocean, the current, and temperatures of the vast unknown area, and another series of magnetic observations. It should also decide the question of the existence of land between Prince Patrick and Wrangel Islands.

Dr. Nansen, opening the discussion, said they could have great certainty in saying that the Pole must be situated in the deep sea basin. He thought perhaps there were some small islands to the north, where the ice drift closed in from time to time in order to get into the layers which were noticed. If it did not form into layers somewhere, he did not think it would take such a time as it did to drift across the polar region. The oldest ice he saw in the polar region was probably five or six years of age. The ice which he saw was on an average from ten feet to twelve feet deep, and he did not believe the ice of the polar sea would freeze any thicker. He did not think it was difficult to reach the Pole itself. If they cared for it, they could reach it in one summer. If they took 200 dogs, they could reach it quite certainly, but he did not think it was worth while; he could not see the importance of it, for they would not bring back sufficient observations, and it would be a waste of time and labor. If they wanted scientific observations from the Arctic regions, there was no better place than the one he adopted—of going into the ice. The ship was an excellent observatory.

Cowboys on Bicycles.

The results of roping a steer with a lariat hitched to a Handle Bar.

The cowboys on R. B. Moseley's ranch, north of the north fork of the Clearwater river, are speeding after their master's herds on bikes. The cow ponies are eating their hands off in his barn-yard, and will not again be called into service until deep snows render the use of the wheels impossible.

Cattlemen have always considered Moseley a crank and dreamer of dreams, but he did not think it was worth while; he could not see the importance of it, for they would not bring back sufficient observations, and it would be a waste of time and labor. If they wanted scientific observations from the Arctic regions, there was no better place than the one he adopted—of going into the ice. The ship was an excellent observatory.

EXPERIMENTAL GROWING OF WHEAT.

The Result of Years of Testing the Various Varieties of Wheat. Tables Showing the Comparative Yields of Many Varieties that are Grown in this Section. A Scientific and Thoroughly Reliable Report by the Pennsylvania State College Experiment Station.

VARIETIES OF WHEAT.

The comparison of new and standard varieties of wheat begun by the Pennsylvania State College Agricultural Experiment Station, at its incorporation in 1887, has been continued throughout the present season. They were grown under as nearly similar conditions of soil, exposure, fertilizers, drainage, culture, etc., as possible, and the yields reported below are from careful weighings of the product of the different plots made at the time of threshing. The plots were one twenty-eighth acre in size.

Name of Variety.	1896		1896-97.		Average 8 years.	
	Grain yield per acre Bus. bushels.	Straw yield per acre Bus. bushels.	Grain yield per acre Bus. bushels.	Straw yield per acre Bus. bushels.	Weight per struck bushel Lbs.	Bearded or smooth Chaff.
1 Reliable.....	36.10	32.70	36.90	32.83	62.83	B
2 Fulcaster.....	41.82	32.10	41.99	32.12	62.12	B
3 Ontario Wonder.....	37.97	31.19	37.85	31.09	61.09	S
4 Wyandotte Red.....	36.47	29.66	37.72	33.53	63.53	S
5 Dixie Longberry Red.....	39.99	30.64	38.69	32.87	62.87	B
6 Currier's Favorite.....	36.39	29.49	34.62	32.01	62.01	S
7 Valley.....	33.55	29.25	40.67	32.67	62.67	B
8 Mealy.....	42.23	29.71	39.69	30.17	60.17	S
9 Pultz.....	40.07	29.28	32.82	28.89	62.89	S
10 Theis.....	39.32	29.09	35.77	31.80	61.80	B
11 Mediterranean.....	35.86	29.67	36.26	32.86	62.86	B
12 Red Pultz.....	35.72	29.94	36.57	32.92	62.92	S
13 Extra Early Oakley.....	39.53	28.88	32.29	28.59	62.59	S
14 German Empire.....	35.14	28.83	31.19	28.70	62.70	B
15 German Empire.....	33.79	28.69	33.23	32.14	62.14	S
16 Democrat.....	37.42	28.60	35.89	32.71	62.71	B

farmer growing twenty-five acres this year would mean a difference of \$252, valuing the wheat at 75 cents per bushel. The importance of having the best variety is therefore clearly seen. The average yield of straw was 4,158 pounds per acre which is 30 per cent. above the average of other years. The average weight per bushel was 62.32 pounds.

A far safer measure of the varieties tested will be found in the column showing the average yield of all the varieties tested. For the varieties tested eight years the average yield of the first five is as follows: Reliable, 32.70; Fulcaster, 32.10; Ontario Wonder, 31.19; Wyandotte Red, 30.66 and Dietz Longberry Red, 30.64. For those tested four years, the yield of the first three is as follows: Royal Australian, 32.47; Jones' Square Head, 31.27 and the Pool, 31.25. It will be noted that the order of yield for 1897 varies considerably from that of all the years in which the varieties were tested, proving that the results obtained from a single year's trial, is not an accurate test of the value of a variety but that it should be continued through at least two or three years in order that the test be of any material value.

ENOS H. HESS.

Hardship of Gold Seekers.

Says a San Francisco special of July 30th: The story of the hardships encountered on the trail from Dyea to Dawson City is told in the following two letters received by Mrs. Julia Cook, of this city from her husband, now in Dawson City, who was more than two months on the road:

"We have been packing our goods ever since the first of the month, when we left Dyea. We carried them from mountain to mountain, traveling incessantly back and forth, till we now have the twelve hundred or more pounds all here. The mountain get steeper as we progress, and fifty pounds at a time are too much for me to carry. Both my feet have given out, and in each leg I have a wound the size of a dollar and a quarter of an inch thick, due to the friction of one leg against the other as I staggered under my load. I have been lying in the tent here for two days unable to get any further. Others are faring no better, however as there is a fearful blizzard raging about us in the path. May God help us over! The snow is from six to eight feet deep and the sled tumbles from side to side, going over a rock only to slide down upon our poor burdened bodies, giving us an extra blow as it passes on.

"Still we are mounting higher and not a word of complaint is heard. It seems to me that each one watches the other, wondering how he stands the fearful journey. Right opposite the tent there is a mountain about 15,000 feet high and 400 feet wide. Perhaps it hides other and more terrible travels from us."

Bicycles. Bicycles.

THE BICYCLE SENSATION

1897 COLUMBIAS Standard of the World,at \$75

1896 COLUMBIASat \$60

1897 HARTFORDSat \$50

HARTFORDS Pat. 2.....at \$45

HARTFORDS Pat. 1.....at \$40

HARTFORDS Pat. 5 and 6.....at \$30

These are the new prices. They have set the whole bicycle world talking—and buying.

—SECOND HAND WHEELS \$5 to \$30—

Columbia catalogue free.

Riding School 3rd Floor Centre County Bank Building.

PURCHASERS TAUGHT FREE.

A. L. SHEFFER,
Allegheny St., BELLEFONTE, PA.

Sales Room and Repair Shop
Crier's Exchange.
42-11-ly

—For more than a hundred years the Shakers have been studying the remedial properties of plants. They have made many discoveries, but their greatest achievement was made last year. It is a cordial that contains already digested food and is a digester of food. It is effective in removing distress after eating, and creates an appetite for more food so that eating becomes a pleasure. Pale, thin people become plump and healthy under its use. It arrests the wasting of consumption.

There never has been such a step forward in the cure of indigestion as this Shaker Cordial. Your druggist will be glad to give you a little book descriptive of the product.

Give the babies Laxol, which is Castor Oil made as palatable as honey.

—The governor of the young King of Spain read him a lesson recently on the necessity of "behaving prettily." The next day she declined to accede to one of his irregular wishes, when he immediately threatened her with: "If you don't give me what I want I'll make faces at the people the next time I go out riding."

IN A VERY BAD CONDITION.—"My blood was in a very bad condition, and I was so tired all the time that I was hardly able to get up or down stairs. I was also troubled with sores and pimples on my face. A friend advised me to take Hood's Sarsaparilla, and I did so. The eruptions have now disappeared and the tired feeling has left me." MISS REKA CARLOS, 136 N. 125th St., Philadelphia.

Hood's Pills act easily and promptly.

The Georgia Postoffice.

"Any letters for me?"
"No."
"Any postal cards?"
"No."
"Is my paper come?"
"No."
"Got any almanacs?"
"No."
"Well, does you know anybody what wants ter buy a live alligator?"—Atlanta Constitution.

Medical.

HAS HELPED MOTHER.

IMPROVING VERY FAST SINCE SHE BEGAN TAKING HOOD'S SARSAPARILLA RELIEVED OF CANCEROUS HUMOR.

"My mother was troubled very much with dyspepsia. She did not have any appetite, and the medicine she took did not do her any good. Hearing so much about Hood's Sarsaparilla she began taking it. She is now improving very fast. I have found Sarsaparilla the best blood purifier I can get." F. H. KLETTER, JR., Glenelaw, Pa.

"I have found Hood's Sarsaparilla an excellent medicine. It has made me strong and has carried me through the critical part of my life. It has also relieved me of cancerous humor. I believe no home is completely furnished without a bottle of Hood's Sarsaparilla." CLARA A. GREEN, Millintown, Pa.

X. B. If you decide to take Hood's Sarsaparilla, do not be induced to buy any substitute. Be sure to get only

HOOD'S SARSAPARILLA

The Best—The One True Blood Purifier. Sold by all druggists. \$1; six for \$5.

Hood's Pills cure Liver Ills; easy to take, easy to operate. 25c.

New Advertisements.

The gong on your alarm clock may have to be engaged after you begin to sleep on

CORK

SHAVINGS.

but when once awake you'll feel brand new.

Your dealer will tell you what they cost and how much you need for you bed.

42-0-11

New Advertisements.

Young Woman a Thief.

A young woman living at Winterburn, was arrested in DuBois last week for stealing \$78 from Miss Lizzie Ritsel the telegraph operator at Winterburn. The offender had purchased goods with part of the money but had \$70 of the amount in her stocking. The purchased goods were returned to the people they had been purchased from and then the young woman was released. The operator received her money back.

A REAL CATARRH CURE.—The 10 cent trial size of Ely's Cream Balm which can be had of the druggist is sufficient to demonstrate its great merit. Send 10 cents, we will mail it. Full size 50 cents.

ELY BROS., 56 Warren St., N. Y. City.

Catarrah caused difficulty in speaking and to a great extent loss of hearing. By the use of Ely's Cream Balm dropping of mucus has ceased, voice and hearing have greatly improved.—J. W. Davidson, Att'y at Law, Monmouth, Ill.

The agricultural department tells farmers and their boys not to kill crows. The crow takes up the corn somewhat, but the good it does far outweighs the evil. It is omnivorous in its appetite, like man, and kills and eats thousands of moles, gophers, field mice and other pests that burrow after the grain in the earth. As crows decrease in number these pests increase.

Attorneys-at-Law.

JAS. W. ALEXANDER—Attorney at Law Bellefonte, Pa. All professional business will receive prompt attention. Office in Hale building opposite the Court House. 39 14

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W. S. GLENN, M. D., Physician and Surgeon State College, Centre county, Pa. Office at his residence. 35 41

A. HIBLER, M. D., Physician and Surgeon, offers his professional services to the citizens of Bellefonte and vicinity. Office No. 29, N. Allegheny street. 11 23

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J. E. WARD, D. D. S., office in Crier's Stone Block N. W. Corner Allegheny and High Sts. Bellefonte, Pa.

Gas administered for the painless extraction of teeth. Crown and Bridge Work also. 34-11

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JACKSON, CRIDER & HASTINGS, (successors to W. F. Reynolds & Co.) Bankers, Bellefonte, Pa. Bills of Exchange and Notes Discounted; Interest paid on special deposits; Exchange on Eastern cities. Deposits received. 17 36

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INSURANCE AND REAL ESTATE AGENT.

Fire Insurance written on the Cash or Assessment plan. Money to loan on first mortgage. Houses and farms for sale on easy terms. Office one door East of Jackson, Crider & Hastings bank, Bellefonte, Pa. 34-12

GEO. L. POTTER & CO.,
GENERAL INSURANCE AGENTS,
Represent the best companies, and write policies in Mutual and Stock Companies at reasonable rates. Office in Furst's building, opp. the Court House. 22 5

Hotel.

CENTRAL HOTEL,
MILESBERG, PA.

A. A. KONTZNER, Proprietor.

This new and commodious Hotel, located opp. the depot, Milesburg, Centre county, Pa., has been entirely refitted, refurnished and replenished throughout, and is now second to none in the county in the character of accommodations offered the public. Its table is supplied with the best market affords, its bar contains the purest and choicest liquors, its stable has attentive hostlers, and every convenience and comfort is extended to its guests.

Through travelers on the railroad will find this an excellent place to lunch or procure a meal, as all trains stop here about 25 minutes. 23 24

New Advertisements.

WANTED—AN IDEA—Who can think of some simple thing to patent? Protect your ideas; they may bring you wealth. Write JOHN WEDDERBURN & Co., patent attorneys, Washington, D. C., for their \$1,000 prize offer. 43-1

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—A SPECIALTY—

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WATCHMAN OFFICE.

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FINE TABLE SYRUPS. NEW-ORLEANS
MOLASSES. PURE MAPLE SYRUP, IN ONE GALLON CANS, AT \$1.00 EACH.
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—BOOK-WORK,—
that we can not do in the most satisfactory manner, and at

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