

of the crop. The beets were excellent in quality. Their average percentage of sugar was 15.76 per cent, not a sample showed less than 13 per cent, and a number approached 18 per cent. The juices were exceptionally pure, the average purity coefficient being 85.97 per cent, so that they would yield up a very large part of their sugar in manufacture. Out of twenty-one cases in which data to yield were obtained four showed but six tons of the cleaned available beet; five on the other hand, exhibited yields of twenty tons and upward. The average of the twenty-one cases was 13.52 short tons, or 16.6 tons of clean topped beets.

In view of the facts that Elk county is no better suited climatically to beet culture than the northern part of the State in general and that its soils are such as cover most of the northern and western counties, the results of the experiments of 1901, taken with those of 1897 and 1898, may be regarded as demonstrating the fitness of northern Pennsylvania for this important culture.

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### **The Creamery.**

The Creamery class of 1902 began work Jan. 1st. Forty-three students have registered from twenty-three counties and Maryland, which makes the number of students registered in the College this year over 500.

A large number of the class are experienced buttermakers and others are here with the assurance that if they return home with a Dairy school certificate a good position awaits them.

The Dairy school begins at seven o'clock and closes at five-thirty in the evening. Small sections will soon begin to work in the boiler room firing for half of the night.

A course in tinning has been added to the Dairy school curriculum for the first time this year.

The students in the Creamery class met Saturday evening last to consider plans for a Dairy student organization,