

During last year the shoe department made 385 pairs of shoes; the harness department, 56 sets of harness; the bricklayers laid 450,000 brick in Cleveland Hall (one of the Institute buildings); also rebuilt a stack at the mill, and attended to all the repairs of brickwork and plastering on the grounds. The machine department cut 179 gear, machined 700 trucks, and did considerable work for the Electric Power and Lighting Co. in Hampton, besides building a 6 hp. vertical engine. The wood-working-machine shop built and sold 727 trucks. The tailor shop made 302 uniform suits. In some cases work has been given out to a student by contract, and he in turn employed other students, thus gaining a practical knowledge of business. In the steam-engineering department the young men, in addition to the experience of running the various engines on the grounds, helped put the steam pipes into the new building, and also helped in all the general repairs on the place.

"In all these departments," says Dr. Frizell, "and in others not mentioned, a regular course in technical training is given to the students, which is as systematic as their work in arithmetic or algebra, progressing from easier to more difficult problems. Mechanical drawing is given to all the students in the Trade School. By all this work there has been developed a spirit of co-operation and community life which will do much to make our boys good citizens when they leave school."

NATURE LESSONS AND AGRICULTURE.

In the Junior grade the pupils are introduced to a knowledge of plant and animal life. In the Middle grade, instruction is given in drainage, rotation of crops, and plant-propagation, with observation and experiment in the field. The Middle girls are being taught daisy-ing, gardening and the care of poultry and other stock. In the Senior year, lessons are given in animal industry and nature study as applied to the farm. The Normal class and the Whittier teachers are also instructed along these lines, and a lecture on some agricultural topic is given once a month before the County Teachers' Association.

The assignment of individual garden plots to the Whittier children has not only created a love for working in the soil, but has developed ideas of possession and production, at the same time that it has cultivated in the pupils co-operation, order and system. The new brooder house now being erected will provide object lessons in the study of the best varieties of poultry. There is good prospect for improved dairying and poultry raising in the South, and the Hampton young people will lead in these lines of industry. To show what excellent opportunities they have for gaining a knowledge of practical farming, they have made this year 3,503 pounds of butter. On the school's two