and three or four geological specimens of my own in the cabinet room."

The United States Government was the first liberal donor. We find in the minutes of the Regents, December 5, 1866, the adoption of the following resolution:

"That our Senators and Representatives in Congress be requested to furnish for the library of the State University, from the departments at Washington and other sources, as many books as possible, and that the Secretary be requested to furnish them a copy of this resolution."

The duties of the librarians, until 1873, were little more than to represent the department and to be custodians of public documents and private gifts. The growth of the library, for the first seven years of its nominal existence, was so slow as to be almost imperceptible. This fact is clearly demonstrated by the following quotation, which appeared regularly in the annual university catalogues for six years, from 1867 to 1873: "The nucleus of a library has been secured, to which additions will be made. At present the students are permitted to avail themselves of the private libraries of the Faculty." It is somewhat difficult to understand why this condition existed so long, but it was probably due to a combination of circumstances — chiefly to the fact that the institution did not start with a heavy endowment,

but with small annual appropriations from the State Legislature of a comparatively new Western State. At first the funds were necessarily used to provide buildings and instruction. Thus, year by year, these demands exhausted the money to be expended, and as a result there could be no books purchased. There is one strange bit of history connected with the early struggles of the library that puzzles one, when reading the annals of the University. The library was mentioned in the first appropriation along with scientific and philosophic apparatus, for all of which $3,000 was appropriated by the Legislature of 1866, but over $1,300 of the $3,000 reverted to the State treasury. Why $1,300 was not used to establish the library is the mystery.

August 7, 1867, Chancellor Oliver recommended, in his annual report:

"The collection of a library demands some attention. The large and well-assorted library of President Tappan is left with the trustees at Ann Arbor to be disposed of. It affords a rare opportunity for purchasing at a low rate one of the best assorted libraries in the land. The catalogue of his library is herewith submitted."

Nothing was ever done with this recommendation. We learn from the minutes of the Board of Regents for August 23, 1871, that the com-

inches 3 2 1 0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
L* 38.76 65.15 49.61 43.54 55.52 70.42 63.13 40.08 51.75 95.34 92.09 86.92 82.37 72.17 62.32
a* 13.81 19.21 -4.20 -12.89 8.78 -32.39 35.43 10.25 47.36 -0.90 -0.92 -1.12 -1.12 -1.05 -1.10
b* 14.69 17.92 -21.33 22.66 -24.31 -0.48 57.84 -44.77 16.93 1.90 1.46 0.97 0.56 -0.04 -0.01
D50 Illuminant, 2 degree observer
Density → 0.05 0.09 0.16 0.22 0.36 0.52
Don Williams
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16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
L* 49.61 38.89 28.60 17.97 9.50 4.33 30.32 72.50 72.10 29.51 55.60 43.48 82.02 52.85 50.86
a* -1.29 -0.23 -1.09 0.04 0.45 0.32 22.13 -22.92 19.51 13.42 -38.46 50.74 3.28 49.90 -27.78
b* -0.10 -0.48 0.07 0.09 0.25 -0.47 -19.02 56.08 67.85 -47.69 32.19 29.13 78.75 -12.86 -27.68
0.75 0.98 1.24 1.64 1.96 2.38
All values are batch averages
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