

Board of Education meet the first Monday of June, A. D. 1864, and every second year thereafter.

Repeal sec. 2108, R. 1860. SEC. 2. Section 2108 of the Revision of 1860, Chapter 89, page 373, is hereby repealed.

This bill having remained with the Governor three days (Sundays excepted) the General Assembly being in session, has become a law this 31st day of March, 1862.

ELIJAH SELLS, Secretary of State.

CHAPTER 82.

STANDARD WEIGHTS AND MEASURES.

AN ACT providing a uniform standard of Weights and Measures, creating the office of State Superintendent of Weights and Measures, and providing the appointment of Sealers of Weights and Measures in the several counties, cities and incorporated towns of this State.

SECTION. 1. *Be it enacted by the General Assembly of the State of Iowa*, That the standard weights and measures now in charge of the Secretary of State, being the same that were furnished to this State by the Government of the United States, shall be the standards of weight and measure throughout this State.

SECTION. 2. The unit or standard measure of length and surface, from which all other measures of extension, whether they be lineal, superficial or solid, shall be derived and ascertained, shall be the standard yard, now in possession of the Secretary of State, and furnished by the Government of the United States.

SECTION. 3. The yard shall be divided into three equal parts called feet, and each foot into twelve equal parts called inches. For the measures of cloths and other commodities commonly sold by the yard, it may be divided into halves, quarters, eighths and sixteenths.

SECTION. 4. The rod, pole or perch shall contain five and a half such yards, and the mile, one thousand seven hundred and sixty such yards; the chain for measuring land shall be twenty-two yards long, and shall be divided into one hundred equal parts called links.

SECTION. 5. The acre for land measure shall be measured horizontally, and contain ten square chains, and shall be equivalent in area to a rectangle sixteen rods in length

and ten in breadth, six hundred and forty such acres being contained in a square mile.

SEC. 6. The units or standards of weight from which all other weights shall be derived and ascertained, shall be the standard Avoirdupois and Troy weights as furnished this State by the United States. Standard weights--Avoirdupois and Troy.

SEC. 7. The Avoirdupois pound which bears to the Troy pound the ratio of seven thousand to five thousand seven hundred and sixty, shall be divided into sixteen equal parts called ounces; the hundred weight shall consist of one hundred Avoirdupois pounds and twenty hundred weight shall constitute a ton. The Troy ounce shall be equal to the twelfth part of a Troy pound.

SEC. 8. The unit or standard of measure of capacity for liquids from which all other measures of liquids shall be derived and ascertained, shall be the standard gallon, and its parts, as furnished this State by the Government of the United States. Standard measures for liquids.

SEC. 9. The barrel shall be equal to thirty-one and a half gallons, and two barrels shall constitute a hog-head. Standard barrel and hoghead.

SEC. 10. The unit or standard measure of capacity for substances not being liquids, from which all other measures of such substances shall be derived and ascertained, shall be the standard half-bushel furnished this State by the United States. Standard measures--not liquids, shall be furnished.

SEC. 11. The peck, half-peck, quarter-peck, quart and pint measures for measuring commodities which are not liquids, shall be derived from the half-bushel by successively dividing that measure by two. Small measures, from 1/2 bushel.

SEC. 12. All contracts hereafter made within this State for work to be done, or for anything to be sold or delivered by weight or measure, shall be taken and construed according to the standards of weight and measure hereby adopted as the standard of this State. Standard weights and measures to govern contracts.

SEC. 13. A Superintendent of weights and measures for this State, who shall be a scientific man, of sufficient learning and mechanical tact to perform the duties of his office, shall be appointed by the Governor, from the Board of Professors of the Iowa State University, and shall hold his office during the pleasure of the Governor, and who shall give a bond in the penal sum of five thousand dollars for the faithful discharge of his duties. Superintendent appointed by Governor, from Board of Professors of State University.

SEC. 14. It shall be the duty of the Superintendent to take charge of the standards adopted by this Act, as the standard of the State, to see that they are deposited in the building built for this purpose now belonging to Superintendent to take charge of weights and measures.

the State, from which they shall in no case be removed, and take all other necessary precautions for their safe keeping. It shall also be his duty to provide the several counties with such standards, balances, and other means of adjustment as may be ordered by them, and as often as once in ten years to compare the same with those in his possession. He shall, moreover, have a general supervision of the weights and measures of the State.

Salary of Superintendent.

SEC. 15. The Superintendent shall receive for his services a salary of fifty dollars a year.

Superintendent shall procure copy to test county standards.

SEC. 16. The State Superintendent of weights and measures shall procure for the State a complete set of copies of the original standards of weights and measures adopted by this Act, which shall be used for adjusting county standards, and in no case shall the original standards be used for any other purpose than the adjustment of this set of copies: *Provided*, the cost of the same shall not exceed three hundred and fifty dollars. He shall also procure such apparatus and fixtures as are necessary in the comparison and adjustment of county and town standards.

Board of Supervisors may procure county standards, appoint County sealer of weights and measures

SEC. 17. The Board of County Supervisors of any County may, at any regular meeting, provide for obtaining from the State Superintendent of weights and measures, such standards of weight and measure as they may deem necessary for their county, and in case they order such standards, they shall appoint a county sealer of weights and measures, who shall hold his office during the pleasure of the Board.

County sealers take charge of Co. standards, compare for cities and towns once in 5 years.

SEC. 18. It shall be the duty of the County Sealer to take charge of the county standards and standard balances, and provide for their safe keeping, to provide the cities and incorporated towns with such standard weights and measures, and standard balances as may be wanting, and to compare the cities and incorporated towns' standards with those in his possession as often as once in every five years.

City sealer of weights and measures.

SEC. 19. A sealer of weights and measures may be appointed in every city and incorporated town in this State, by the Council thereof, and shall hold his office during their pleasure, and said Council may obtain from the sealers of weights and measures of their respective counties such standards of weights and measures as they may deem necessary for their respective cities or incorporated towns; and in case the Board of Supervisors of any County in which any city or town may be situated shall not have obtained such standards,

then said Council may obtain them from the State Superintendent of weights and measures.

SEC. 20. It shall be the duty of each sealer in cities and incorporated towns to take charge and provide for the safe keeping of the town or city standards, and to see that the weights, measures and all apparatus used for determining the quantity of commodities used throughout the town or city which shall be brought to him for that purpose, agree with those standards in his possession.

SEC. 21. All expenses directly incurred in furnishing the several counties, cities and incorporated towns provided in this Act, with standards or in comparing those that may be in their possession, shall be borne by the respective counties, cities and incorporated towns for which such expenses shall have been incurred.

SEC. 22. The State Superintendent of weights and measures shall cause to be impressed upon all standards of weights and measures furnished by him in accordance with the provisions of this Act, the word "Iowa," and such other device as he shall direct for the particular county, city or incorporated town, and the county sealers shall see that in addition to the above device, there is impressed on the town and city standards, such other device as the Board of Supervisors shall direct for the several cities and incorporated towns.

SEC. 23. Each sealer shall be entitled to receive for his services at and after the following rates: For sealing and marking every beam, ten cents. For sealing and marking measures of extension at the rate of ten cents per yard, not to exceed fifty cents for any one measure. For sealing and marking every weight, five cents. For sealing and marking liquid and dry measures, five cents for each measure. He shall also be entitled to a reasonable compensation for making weights and measures conform to the standards in his possession.

SEC. 24. Whenever the State Superintendent of weights and measures shall resign, be removed from office, or remove from Iowa City, or whenever any county or incorporated town sealer shall resign, be removed from office or remove from the city, town in which he shall have been appointed or elected, it shall be the duty of the person so resigning, removed, or removing, to deliver to his successor in office all the standard beams, weights and measures in his possession.

SEC. 25. In case of the death of any such sealer of weights and measures, his representatives shall, in like

City sealer shall take charge of city standards.

Expense of procuring weights and measures for city.

The State Superintendent shall seal Co. and City standards.

Compensation of Co. and City sealers.

Removal or resignation, successor shall take charge of standards.

manner deliver to his successor in office such beams, weights and measures.

Refusal to deliver to successor, action may be maintained to recover.

SEC. 26. In case of refusal or neglect to deliver such standards entire and complete, the successor in office may maintain an action against the person or persons so refusing or neglecting, and recover for the use of such county, city or incorporated town, double the value of such standards as shall not have been delivered. And in every such action, in which judgment shall be rendered for the plaintiff, he shall recover double costs.

Penalty for selling by any weights or measures not agreeing with standard.

SEC. 27. If any person or persons shall hereafter use any weights, measures, beams, or other apparatus for determining quantity of commodities, which shall not be conformable to the standards of this State, in any counties whose standards have been obtained by the Board of Supervisors, or in any city or incorporated town after such standards have been obtained therein, whereby any person shall be injured or defrauded, he shall be subjected to a fine not exceeding five dollars for each offense, to be used for and collected by the city, county or town sealer. He shall also be subject to an action at law, in which the defrauded person shall recover treble damages and costs, and it shall be the duty of every person keeping any store, grocery or other place for the sale or purchase of such commodities as are usually sold by weight or measure, once in each year to procure the weights and measures used by him, to be compared with the standard in this Act provided, and shall be subject to a fine of five dollars for every neglect to comply with this provision, to be recovered by any one who shall prosecute therefor.

SEC. 28. All Acts and parts of Acts inconsistent with this Act are hereby repealed.

This bill having remained with the Governor three days (Sunday excepted,) the General Assembly being in session, has become a law this 31st day of March, 1862.

ELIJAH SELLS, Secretary of State.

CHAPTER 83.

SALINE LANDS.

AN ACT for extending the time for claimants to prove up and purchase certain saline lands.

SECTION 1. *Be it enacted by the General Assembly of*