

at present, will never meet the approval of both countries, and that its provisions must be materially modified before it can ever become law.

FACTS FOR FARMERS.

VALUE OF LIVE STOCK IN THE UNITED STATES.

Taking the last census as the basis of calculation, there are at this time about six hundred million dollars worth of live stock in the United States. Their value exceeds that of all the manufacturing establishments in the country, and also exceeds the capital employed in commerce, both inland and foreign.

WOMEN ON THE BONE QUESTION.

The question "What is the best way to dissolve bones?" has been greatly agitated amongst our agricultural exchanges. The *Country Gentleman* published a 'elaborate editorial on the subject. Mrs. Swisshelm—the universal precedent in her case, is our justification for quoting her by name—pitches into the *Country Gentleman's* article as follows;—

"It is a fact, Mrs. Smith! You need not rub your eyes and look again, for there is no mistake about it. The *Country Gentleman* is right, and the agricultural papers are positively discussing the question, 'Will ashes dissolve bones?' Aye, and discussing it as gravely as if it was a profound mystery. One agricultural paper says ashes will dissolve bones, and another says they will not, which only proves that every agricultural paper should have one house-keeper in its editorial corps, to keep them from being ridiculous occasionally.

"Any Western farmer's wife or daughter could answer this mooted question on the instant, and would at once say, 'that depends upon the ashes.'

"Any ashes that will make soap will dissolve bones, if you put enough on; but when so dissolved they are rather an expensive manure. We should as much think of sending to the chandler's for a dozen boxes of soap, and putting a quarter of a pound on each hill of corn, as putting all the bones of the kitchen into a hog'shead, dissolving them with ashes, and using the mixture, as did the writer in the *Country Gentleman*.

"His was rather an expensive economy. His manure was simply very strong, unrefined soap, which with a very little difference in the manner of preparing, would have done all the washing and cleaning in the family, when, in the form of refuse suds, it should have been poured on a bed of loam or clay, to make manure for the corn field, or around the roots of the grape-vines and fruit trees, as a liquid manure.

The only difference between the plans of making *clean soap* and the dirty mixture he did make, would be to empty the ashes into a hopper, put the water on them there, let it run off in the form of ley, pour this upon the bones, and either boil them in it, or let them stand in the sun. The bones would dissolve, the limy

part settle to the bottom, and the animal fatty and glutinous matter unite with the ley to make the soap.

"One hog'shead full of bones and good ashes Would make a full hog'shead of soap, leaving the leached ashes and phosphato of lime from the bones, into the bargain.

"But quick lime used in this same manner will dissolve bones until they are good food for plants, and this is cheaper than soap ashes."

EXHIBITION OF THE AGRICULTURAL ASSOCIATION OF UPPER CANADA.

Our readers are already aware that the Provincial Show, for the present year, will be held at London, on September 26th, 27th, 28th and 29th, and we are happy to assure them that everything at present, promises a successful result. A most convenient site on the Barrack Ground has been chosen, and the Local Committee are proceeding with the arrangements for erecting buildings, fences, &c., with energy and dispatch. The enterprise has been taken up by the citizens of London, and the United Counties of Middlesex and Elgin, with a zeal and liberality, which leave no doubt of its being satisfactorily and triumphantly carried through.

The Premium List has been considerably extended, and many of the Prizes, particularly for Live Stock, have been much increased. With a view of encouraging the introduction of improved Stock, the Board passed a regulation offering double the amount of the advertised Premiums to all male animals that shall obtain First Prizes, provided such animals have been imported into the Province, since the date of the last Exhibition.

We are authorized in stating that good specimens of all breeds of Stock, not enumerated in the Prize List, will receive liberal attention and encouragement; and this remark will apply to implements and productions generally. "A Tenant Farmer" may, therefore, rest satisfied that Galloway Cattle will form no exception.—It will continue to be the desire of the Board of Directors to conduct the affairs of the Association in as economical a manner as is compatible with convenience and general efficiency, that as large a sum as possible may be distributed in the form of Premiums.

The Directors of the Great Western Railway Company have, with a commendable liberality, engaged to carry all Stock and articles to and from the Exhibition *free of charge*; and they will run additional trains to meet the convenience of visitors; so that with these advantages, it is confidently expected the public will experience no want of accommodation.

Prize Lists, containing full particulars, will be sent to the different Agricultural Societies and Post Offices in the Province, and may be obtained from the Secretary of the Local Committee, J. B. Strathy, Esq., London; or from the Board of Agriculture, Toronto.

The Office of the Board is situated on the corner of King and Simcoe Streets, close to the Old