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The Earleton Sentines.

tarm, and to feed them more abundantly also.

c. The use of what is called prepared food, is also a to retain still good milking propensities. means of improvement which deserves the serious consi- Cheese .- The average yield of whole milk cheese in taining his cattle, and to convert it at the same time into of the year. In the State of New York in 1844, about a fired, but it appears he had been very intemperate for

wick, I do not recommend the Provincial farmer to pur- for each cow. The former weight is 30, and the latter of feeding and fattening his stock, and for the production butter in New Brunswick, according to the Table on page of a rich manure for his corn fields. But the growth of 97. In this branch of husbandry therefore, as in the proa small proportion of flax upon his farm, besides yielding duction of grain, New Brunswick as a whole, notwiththe fibre upon which in the winter season the members standing its obvious deficiencies, is still not so far behind of his household may employ their leisure hours-will as New York on the whole. furnish him with a quantity of seed which will greatly There are however evidences of improvement, and o benefit his stock, and which will enable him to adopt with a desire to push the dairy husbandry of New York, which profit the more artificial system to which I am now refer- are worthy of imitation in New Brunswick. Among the ring. To give an idea of this method, and of the practical returns contained in the Table representing the yield of results obtained from the adoption of it, I make the fol- butter and cheese in this Province, there is only onelowing extracts from my published Lectures on Agricul- that of Mr. John Smith of Westmorland-which estimates tural Chemistry :--

by a steam heat for three hours with two gailons of water But according to a paper by Mr. Benjamin Johnston, then to each pound of the seed, and then to mix the hot President now Secretary of the New York State Agriculliquid with chopped straw and tail corn in the following tural Society, contained in the transactions of that body proportions--

the case when mixed food-or turnips and hay, or chop- cheese. The average weekly yield in summer is greater, difficult to account for it in any other way .- Ib. ped straw and tail or light corn-is given to the stock .- amounting as the Table shows, to about 6 pounds of but-Without cultivating more land therefore-at least as re- ter and 11 pounds of cheese. Were the cattle properly gards the same surface of land which now yields the win- fed therefore, they ought to afford a much larger annual ter's hay-a sufficient supply of food in the form of tur- supply of dairy products. The winter feed in the Pronips may be raised to enable the farmer to adopt the vince has hitherto been too scanty and too little adapted Policemen who were passing in front of Mr. Bradford's more generous system of feeding 1 recommend; and in- to the production of milk, so that after supplying the door on their way up St. Lewis Street, and then left hisstead of diminishing the number of stock, the general in- wants of the farmer's family, little has usually remained troduction of green crops, as winter food, will enable the over for the manufacture of butter or cheese. Coming demanded liquor. Upon being refused, the bar being Province both to enlarge the existing numbers upon every as they are said to do in a great measure from the old

deration of the New Brunswick farmer. The oily seeds, Cheshire is about 3 cwt. (336 lbs.) a year. This it will be Bradford's corner, and the second lies embedded in a such as linseed, are a most valuable food for animals, and seen is greatly less than the 600 or 800 pounds which the cupboard in the passage of the St. George's Hotel. an admixture of them with the other fodder, is not only entire milk of good cows ough: to be able to yield. But beneficial in itself, but enables the farmer also to use up this is accounted for by the making of butter to a consi- morning and was committed for trial. easily and profitably the straw of his grain crops in sus- derable extent instead of cheese, during the cooler part

million of cows were milked, and the average yield of sometime previous .- Quebec Gazette, 19th ult. In the present condition of agriculture in New Bruns- cheese was estimated at 110, and of butter 79 1.2 pounds chase linseed as the British tarmer does for the purposes exactly 10lbs. less than the average yield of cheese and

the annual yield of dairy produce (cheese 1 suppose,) as "The method adopted is to crush the linseed, to boil it sometimes amounting to 224lbs. (2cwt.) from a single cow.

or cellars, it is readily kept through the winter. An acre ther for dairy purposes, the annual produce of cheese or finished, and Mr. Fisher's loss is therefore very heavy, her of turnips of good quality and weight will generally go hutter does not exceed, from a single cow, 120 pounds of having, we regret to say, no insurance on her. The fire much further in sustaining or adding to the weight of an butter or 160 pounds of cheese; while the average of all is generally thought to have been occasioned by design, animal than the same acre under hay. Especially this is the returns is, 90 pounds of butter and 140 pounds of as it spread so rapidly after its first discovery, and it is .

> BALL PRACTICE .- A soldier of the 19th Regt., named Samuel Hughes, while on sentry at the Commissariat Office, at half-past one o'clock this morning, fired at three post and rapped at the door of the St. George's Hotel andclosed at that hour, he fired through the door, when he Alderney and Jersey stock, the now native breeds ought was arrested by a file of the guard, who were led to the spot by the policemen first fired upon. The ball of the first shot has been extracted from the wall opposite

He was brought before the Police Magistrate this

PROFESSOR WEBSTER'S FAMILY .-- A paper has been circulated, during the past week, among the more wealthy of our citizens, to raise the sum of \$20,000, to give to the wile and children of Professor Webster. to provide for them, and place them above want during life .-- The paper is headed by Mrs. George Parkman, wife of the murdered man, with the sum of \$500. The subscriptions have already nearly, if not quite, reached the proposed amount. Mr. Andrews, the jailer, says that Dr. Webster, in his opinion, will hold out firm to the last-that he has not eaten so heartily for some time past. His family visited him during last week, and remained with him until six o'clock. They are not aware of the exact time of execution, but know the day to be fixed. No persons are allowed to visit him, except his family, and clergymen for spiritual purposes.-Boston Mail.

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The Ro Tuesday mail of the by this ar The A

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Linseed, 21bs. Cut straw, 10lbs. Ground corn. ··· ··· ··· 51bs. over three times at intervals, and at the end of two hours cheese from each cow. is given to the cattle. They have two hot messes a day, Butter .- In the transactions of the same Society for and are fed punctually at the same hour.

prepared food at 10, turnips at 1, and prepared food again milk of which he made 6500 pounds of butter in 1847and quiet, lie down the greater part of the day, and though which a good cow, well treated, ought to yield. they cause a large outlay at first in the purchase of linseed, In Ayrshire it is common for a good cow to give 260 they amply repay it in the value of the dung, and in the pounds of butter, and cows of superior quality yield still cap, inscribed with the word " Liberty," and surrounded higher price they return for the turnips and the tail corn, larger returns. Very much of his profit indeed depends with rays. Underneath the cap are the figures "1850." than could be obtained in any other manner.

of-

119lbs. of Swedes) 7 pints of Oats (dead weight,) 7lbs of oat-straw)

from which he calculates, at the average price of mutton, The quality of her milk therefore is of as much concover, seem in his hands to have largely added to the Brunswick. To this point I shall return. value possessed by the turnip when used alone and eaten off in the field."

It is not necessary, in adopting this method, that the THE CIRCUIT COURT .-- The business before this Court precise details above given should be followed out-that is progressing rather slowly, a number of tedious civil the same quantity or proportions of the several kinds of cases having occupied the attention of the Court for a food should be employed-or that the crushed linseed much longer time than usual, but 18 have been disposed should be boiled by steam heat. The principle of adding of, leaving 37 for trial. The attention of the Court has turnips to the hay usually given to the cattle and sheep, also been taken up with the criminal business, which has and to both a certain quantity of linseed boiled long been nearly got through with. The following are the enough to form a jelly when it cools, mixed up with sentences :- Thomas Teague, convicted for two separate than when he went there. He had cultivated too close an chopped straw, and brought to the stock either cold or larcenies-three years in the Provincial Penitentiary, with acquaintance with the black legs. hot,-this is what the farmer may in nearly all circum- hard labour. James Flood and James Hayes, for highway stances profitably adopt.

It fattens fast, it enriches the manure, it causes the milk Penitentiary, with hard labour. to yield more butter, and it only requires to be broken in Besides the above, four have been tried and acquitted ;

small pieces before it is given to the oxen, to the milch one case, that of John Burke, for assaulting a Policeman, cows, or to the sheep. It is not so rich in oil however as stands over for the January term ; and four others remain hundred thousand dollars. The coinage for the year the original seed, and cannot be made into a jelly for the to be tried .- New Brunswicker. there, it is stated, will be \$30,000,000. purpose of mixing with the chopped straw, rendering it

for 1846, the average produce of cheese for the whole County of Herkimer, in that State, amounts to 226lbs. for the Town of Fairfield in that County, 350lbs. and in some single dairies in the same County even to 680 pounds per This quantity is given to each full grown beast per day cow. The annual average in the dairy of Mr. Alonzo L. in two messes. The liquid is poured upon the mixed Fish, for example, was for three successive years 680 corn and straw on the floor of the boiling house, is turned pounds per cow, and in one of these years 714 pounds of

1848 an account is given of the dairy of Mr. Holbert in The times of feeding are, turnips at 6 in the morning, Chemung County, which consists of forty cows, from the at 4 in the afternoon. The allowance of turnips is 60lbs. being an average of 160 pounds from each cow. This is of Swedes per day, or 75lbs. of Hybrids, or 112 of Globes. greatly above the average of 79 1-2 pounds obtained for Under this system the cattle thrive remarkably, are still the whole State in 1844. Still it is very far from the weight Philadelphia Mint, have on one side the words "United

upon the selection of the dairyman's stock, as some cows Turnips when employed alone are by practical men in will consume far more food than the value of the milk the southern part of the Island seldom valued at more they yield, while others will pay for their keep, and leave than \$5 to \$8 a ton for feeding sheep or cattie. But by a large profit besides. This fact is brought out very feeding his sheep in sheds, and pulling the turnips for strikingly by a statement of Mr. Holbert, whose produce them, Mr. Huxtable finds that a week's tood, consisting of butter I have quoted. "that one of his best cours will make as much butter as three of his poorest, giving the same give 24lbs, 4 oz. of Mutton, quantity of milk ;" and " that one hundred pounds of milk drawn from his best cows will yield one pound more butter than one hundred pounds taken from the whole herd."

that his turnips used in this way pay him \$17 6d. a ton, sequence as its quantity, in judging of the dairy qualities exclusive of the value of the dung. He states also that of a cow. But this quality depends much upon the feedsimilar results by bis methods may always be obtained. ing. in regard to which, as well as to the quality of the The admixture of corn therefore, and feeding under stock, there is a great room for improvement in New

(To be Continued.)

robbery-three years in the Penitentiary, with hard labour. The use of oil cake-the cake which remains after the Lavinia Tearney, for larceny-three years in the Peniten-Enseed is crushed and deprived of its oil in the mill-is tiary, with hard labour. Thomas Crawford, for a felonious gain of 50 per cent. in ten years. attended by benefits to the stock, similar in kind to those assault, ill-using, and attempting to murder his wife-five which follow the use of the linseed itself. For this pur- years in the Penitentiary, with hard labour. John White, to August 16th, were 3912: 1400 by cholera, and 1520 pose it is employed to a very large extent in England .- for three separate cases of larceny-three years in the being children under 5 years of age.

THE TRAGEDY OF THE THIRTIETH .- We learn that there have been some 500 applications to Sheriff Eveleth for places at the execution of Professor Webster on the 30th. The religious ceremonies antecedent to the execution will take place in the prisoner's cell and the adjoining lobby; and the prisoner will be accompanied to the gallows by the officers of the law only .- Boston Transcript.

Sheriff Eveleth, of Boston, has issued a formal invitation to certain persons designated to attend " the execution of John W. Webster, on Friday the 30th instant, at 8 o'clock, A. M. at the Jail in Leveret street, in Boston."

The new three cent pieces, recently issued at the States of America,"in which is a circular wreath, enclosing the numerical "III." On the obverse side is the Liberty

The Bishsp of Jamaica, and Lady Elgin and suite, with 125 other travellers, took lodgings on Monday evening at Congress Hall, Saratoga.

CAPTIVE LADY AMONG THE CAMANCHES .- It is stated that a trader among the Camanche Indians has discovered, in a camp of that nation, a white woman, fair and comely in appearance, who is intermarried among them, and says she is the sister of Lieut. Love or Lovett, who commanded s train which left Independence, about three years ago, for Santa Fe; that she wasfin company with the party when it was attacked by the Camanches, and that her brother was badly wounded, a large number of the men were killed, and she, with a number of men, were carried off prisoners by the Indians. She says she is well treated by her husband, but the women are cruel to her.

THE UNITED STATES AND PORTUGAL.-The difficulties with Portugal have been amicably settled. Portugal allows all the American claims with the exception of that growing out of the destruction of the General Armstrong which is to be submitted to arbitration.

FASHIONABLE LIFE .- It is said that a gentleman of New York, will leave Saratoga some \$100,000 worse off

POPULATION OF BALTIMORE .- Baltimore City, by the new census, is said to contain a population of 160,000-a

CINCINNATI.-The deaths in Cincinnati from June 1st

The coinage of the Philadelphia munt has averaged two millions per month, and in July, was two millions six

thus palatable to the cattle, and converting it more easily DESTRUCTIVE FIRE .- About 9 o'clock on Sunday into manure. Neverthe less, should flaxseed ever be grown evening, a fire was discovered on board a new Ship of in the Province, or imported in sufficient quantity to keep about 800 tons, on the stocks in Mr. Fisher's Building Havena to a most alarming extent. It had already carried an oil mill in operation for the manufacture of oil for Pro- Yard, Lower Cove. The fire was first seen by the sentry vincial use, the oil cake produced might be advantageous- on duty at the Government Stores, who immediately gave ly employed by the raiser of beef or batter.

From what I have already said, it will be gathered that the engines could arrive at the spot the ship was in a neal, indigo, sarsaparilla and turtle shell will be light. the use of linseed will promote not only the growth of complete blaze. An old dismantled brig called the Joseph crops. young stock and of calves which are to be reared, and Hume, lying in the adjoining dock, also took fire, and was the fattening of full grown beasts, and of sheep, but will nearly destroyed. Owing to the great exertions of the telegraph report received last evening from the town of add also to the produce of dairy stock in milk, in butter Artillery Engine and our City Volunteer Engine Compaaud in cheuse.

2. Remarks on the second Fable, (Yield of Butter, &c.) although at one time it was feared that the Government on her downward passage, the steamer America collapsed In regard to this Table, it is to be regretted that the Stores and the buildings in the vicinity would fall a prey her steam chest, instantly killing one of the Assistant annual produce of milk is not included in the returns .- to the flames, in consequence of the scarcity of water, the Engineers and two other persons, as well as dreadfully, appears however, that when the cows are kept altoge- tide being nearly low at the time. The Ship was nearly scalding several, 25 of them mortally."

THE CHOLERA AT HAVANA .--- We are sorry to learn by the steamer Tay, that the Cholera continued to rage at off thousands of people.-Bermuda Gazet'e.

BELIZE, HONDURAS, July 16 .- It is estimated that ten the alarm, but so quickly did the flames spread, that before million M. of mahogany will be shipped this year. Cochi-

EXPLOSION OF THE AMERICA ON LAKE ERIES -A Erie on Lake Erie communicates the following melannies, the fire was prevented from extending any further, choly intelligence, "This morning, whilst off Barcelona