

AGRICULTURAL.

PHILADELPHIA, AUGUST 17, 1790.

SIR,

PERMIT me through you to lay before the Agricultural Society, the result of the following little experiment, so far as I have as yet been able to ascertain it.

Late in the month of April last, I had a piece of ground in the vicinity of the borough of Lancaster, prepared to be sown with oats, which I supposed would have taken sixteen bushels of seed. The evening before it was to be sown, I had eight bushels put into a trough, and covered with water. The next morning the water was drawn off, and the oats laid in a heap to drain, for a short time, say half an hour; then Plaster of Paris in powder was thrown on, by small quantities at a time, and mixed with the Oats, till they acquired a sufficient degree of dryness to be sown evenly; in this process one bushel of the Plaster was consumed; the seed thus prepared, and dry feed from the same original heap were sown on alternate lands throughout the field. The whole came up together, and in due time, and no difference was visible for seven or eight days. From that time forward the distinction became very evident; the Oats on the lands sown with the prepared feed were much more luxuriant and of a deeper green, until they began to ripen—On the second instant they were cut, being then perfectly ripe, while those on the lands sown with the unprepared feed were yet green, the heads much smaller, and promising in every respect a worse crop.

On the eighth I left home. They were then unfit to cut, and appeared as if they would not be ripe for five or six days after—To the facts above stated, many of my neighbors are witnesses.

I mean to have the Oats, produced from the prepared and unprepared feeds, threshed separately, to ascertain with precision the difference in the quantity and quality of the produce, which shall be communicated to the society, as soon as conveniently may be.

I have the honor to be,

SIR,

Your obedient,

Humble servant,

EDWARD HAND.

To SAMUEL POWEL, Esq. President of the Agricultural Society.

LANCASTER, MARCH 14, 1791.

SIR,

IN August last, if I recollect right, I troubled you to communicate to the Agricultural Society the result of an experiment I made, the preceding April, by preparing feed Oats with Plaster of Paris, so far as the same could then be ascertained: Having since determined the difference of the produce from the prepared and unprepared feeds, I beg leave to lay it before the society—The produce of the eight bushels of prepared feed was one hundred and twenty-two bushels and about a peck; of the like quantity of unprepared feed ninety-six bushels, the former yielding an increase of fifteen and a quarter for one, or thirty and a half bushels to the acre; the latter only twelve for one or twenty-four bushels to the acre. The produce of the prepared feed weighed thirty-three and a half pounds the bushel, that of the unprepared only thirty-two and a quarter pounds—so that for about five shillings, the expense of a bushel of Plaster of Paris, I gained twenty-five bushels of Oats, and by allowing for the increased weight, one and a quarter lb. on one hundred and twenty-two bushels, I may fairly add four and a half bushels more, making in the whole thirty and a half bushels.

I am, Sir, with much respect,

Your obedient humble servant,

EDWARD HAND.

To SAMUEL POWEL, Esq. President of the Agricultural Society.

Published by Order of the Society, April 12, 1791.

SAMUEL POWEL GRIFFITHS, Sec'y.

FROM THE MARYLAND JOURNAL, &c.

IT is the duty of every individual, by every mean in his power, to promote the useful arts in his country. Considerable advances having been made in procuring Sugar, from the Sugar-Maple on the Western Frontiers, it is thought, a method invented by JOSEPH ELLICOTT, near this place, (the boiling water in wood) may be singularly useful, both for cheapness and expedition, to the sugar-boilers. There have been many attempts made to boil water, by means of flues passing through the body of water confined in a wooden vessel, but the one alluded to is the first that has succeeded. The only difficulty seems to be in the formation of the worm or flue: The common method has been, to make the end of the flue that takes the fire in from the oven, larger than the one that delivers the smoke: When the flue is made in this manner, change the ends, and it will be found to answer—the small end to take in the fire, and the large end to deliver the smoke—by this mean one or two thousand gallons of water may be boiled, at a trifling expence, in one vessel. This will be found an useful hint to the Manufacturers of STEAM.

Baltimore, April 21, 1791.

PUBLICOLA.

NEW-YORK, April 26.

Extract of a letter from London, March 2.

"I had the pleasure of addressing you so long ago as the 6th October, with an extract of Mr. Rhoderer's speech in the National Assembly of France, containing the propositions of which he was directed by the committee of assentment, (of which he was the reporter) to make to that Assembly for the new regulations of the tobacco trade.

Since then this subject has often occupied the public attention of that assembly; the farmers general and their friends were anxious to preserve the monopoly, and used all the powerful interest they possessed to accomplish it. On the other hand, the commerce of France, and the warmest friends of the revolution, struggled for the freedom of the trade; at last, this party has carried it, and within these fourteen days the National Assembly have passed, after long debates, the annexed five articles of a decree upon that subject. There remains it is said, only one more article to discuss, which regards the fabrication and sale in the kingdom.

Not knowing whether my partners at Havre may have had an opportunity of communicating this intelligence to you, I take the earliest opportunity of doing it, it being an event of much importance to the general commerce of tobacco.—The whole of the effects it may produce are yet to be seen; hitherto some few purchases have been made here for France, of which your correspondents here will doubtless give you more

particular advices. In France there is little tobacco on hand, and for twelve months scarcely any has been sold, excepting in Dunkirk and at Bayonne, and some at Bourdeaux and Nantz, for the Bayonne market. The two first are free ports where private manufactories of that article have hitherto existed.

The general consumption of the country has been principally supplied by smugglers for eighteen months past; but I hope from the footing the trade is now upon, and the consequent reduction there will be in the price, that that mode of supply must in a great measure cease."

Articles annexed agreed to.

1st. From the publication of the present decree it shall be free to every person in the Kingdom to cultivate, manufacture and sell tobacco, subject to the modification which shall be established relative to the manufacture and sale.

2d. The importation of foreign manufactured tobacco, shall continue to be prohibited.

3. It shall be free to import into the ports which shall be named, foreign tobacco in leaf, subject to a duty of 25 livres per quintal. All French ships importing tobacco direct from America, shall only be subject to three fourths of this duty.

4th. Foreign tobacco in leaf may be deposited in its ports of entry for one year, in warehouses appropriated for that purpose, and exported without payment of any duty.

5th. A National company shall manufacture and sell tobacco for the benefit of the public treasury, and shall pay the same duty as individuals.

MASSACHUSETTS SEMI-ANNUAL LOTTERY.

CLASS II.

THE MANAGERS of the STATE-LOTTERY assure the Public, that the second Class of the SEMI-ANNUAL LOTTERY will positively commence drawing on the day appointed, viz. On Thursday the 13th of October next, or sooner, if the Tickets shall be disposed of. As the Managers have in their several monthly Lotteries commenced drawing at the hour assigned, so they are determined to be equally as punctual in this.

S C H E M E.

NOT TWO BLANKS TO A PRIZE.

25,000 TICKETS, at Five Dollars each, are 125,000 Dollars, to be paid in the following Prizes, subject to a deduction of twelve and a half per cent. for the use of the Commonwealth.

Table with 4 columns: PRIZES, DOLLARS, and DOLLARS. Lists prize amounts from 10000 down to 8.

8388 Prizes. 16612 Blanks. 25000 Tickets.

TICKETS in the above CLASS may be had of the several MANAGERS, who will pay the prizes on demand; of the TREASURER of the Commonwealth; of JAMES WHITE, at his Book-Store, Franklin's Head, Court-street—and at other places, as usual.

MANAGERS: BENJAMIN AUSTIN, jun., DAVID COBB, SAMUEL COOPER, GEORGE R. MINOT, JOHN KNEELAND.

Boston, April 14, 1791.

Funds of the United States.

ALL kinds of the Public Debt of the Union, bought, sold, or exchanged; Foreign and inland Bills of Exchange, negotiated; Merchandize of all sorts Bought and Sold on Commission, and all other Business in the line of a Broker, transacted by

WILLIAM CLELAND,

At the Office, next door to the Custom-House, State-Street, BOSTON,

PINTARD and BLEECKER,

PURCHASE and SELL all kinds of

Certificates & Public Securities,

On COMMISSION, at public and private sale, on the following terms:

ON the specie amount of all sales or purchases at auction, one eighth per cent.

On ditto of all sales or purchases at private sale, on all sums below 5000 nominal dollars, one-half per cent.; and on all sums above 5000 nominal dollars, one-fourth per cent.

For receiving interest at the Loan-Office, one per cent.

For making transfers at ditto, one dollar each transfer.

Such persons throughout the United States, as may be pleased to favor the subscribers with their orders, may rely on their being executed with punctuality, fidelity and dispatch, as considerable experience in the public stocks, together with extensive connections in the city of New-York and different parts of the continent, enable them to conduct their operations with peculiar advantages.

PINTARD & BLEECKER,

New-York, No. 57, King-Street. (97 law 6m)

GALLAUDET and EWING,

No. 54, SOUTH SECOND STREET,

HAVE imported in the Lady Waltersborg, from London, Manchester and Adriana from Liverpool, and the Birmingham Packet from Bristol, a GENERAL ASSORTMENT of

SEASONABLE GOODS,

which they will sell on reasonable terms.—On hand for sale, a few hogheads of OLD JAMES'S RIVER TOBACCO. Philadelphia, April 9, 1791. 100 epim

To be disposed of, BY PRIVATE SALE, A COLLECTION OF Scarce and Valuable BOOKS,

In the HEBREW, GREEK, LATIN, FRENCH, and ITALIAN LANGUAGES—being part of a private Library;

Among which are the following:

FOLIO. Euripides, Homer, Demosthenes, Xenophon, Plato, Lucian, Plutarch, Pausanias, Procopius, Eusebius, Nicephorus, Cicero, Virgil, Horace, Livy, Tacitus, Seneca, Pliny, &c. Quarto. Pindar, Aristotle, Terence, Ovid, Caesar, Suetonius, Juvenal, Manilius, &c.

Octavo & infra. Septuagint, Aristophanes, Longinus, Theophrastus, Epictetus, Hesiod, Orpheus, M. Antoninus, Phalaris, Isocrates, Polyænus, Lucretius, Catullus, Tibullus, Propertius, Patereulus, Florus, Lucan, Statius, Gellius, Aufonius, Vida, Buchanan, Boëthius, Poëtæ minores Latini, Callipædia, Strada, L. Valla, &c.

A Catalogue is left at the Book-Store of Messrs Rice and Co. Market-Street, where further particulars may be learned.

NOTIFICATION.

Colonel THOMAS PROCTER, Lieutenant of the City and Liberties of Philadelphia, being necessarily absent from the city, his Excellency the GOVERNOR hath thought proper to authorize me to discharge the Duties of that Office until his return:—

NOTICE is therefore given, to the MILITIA of the City and Liberties of Philadelphia, the Northern Liberties of said City, the Townships of Moyamensing and Passyunk, that they are to meet and exercise under their respective Officers on the following Days, viz.

- First Battalion on the 2d Day of May next, Second Battalion on the 3d of do. Third Battalion on the 4th of do. Fourth Battalion on the 5th of do. Fifth Battalion on the 6th of do. Sixth Battalion on the 6th of do. Seventh Battalion on the 10th of do.

ELEAZER OSWALD, Lieutenant, pro tem. of the City and Liberties of Philadelphia.

Philadelphia, April 6, 1791.

PROPOSALS

FOR PRINTING BY SUBSCRIPTION, A COLLECTION OF MISCELLANEOUS ESSAYS,

Partly original, and partly already published, Written by MATHEW CAREY.

CONDITIONS.

I. THE Work shall contain 200 pages; be printed on the finest writing paper; and be elegantly bound, edge rolled and lettered.

II. Price to subscribers two thirds of a dollar, to be paid on the delivery of the book.

III. The work shall be put to the press as soon as 250 copies are subscribed for.

IV. The subscribers names shall be prefixed.

SUBSCRIPTIONS are received by CAREY, STEWART, and Co. and all the other Bookellers in Philadelphia; also, by the different gentlemen throughout the United States, who supply subscribers with the American Museum.

Philadelphia, Feb. 23, 1791.

TO BE SOLD,

THE SEAT OF THE LATE GOVERNOR LIVINGSTON,

situate about a mile from Elizabeth-Town, on the public road to Morris Town. The farm contains between 90 and 100 acres of land, 15 or 20 acres of which are wood land; there is also appertaining to the said farm about 19 acres of salt meadow. Particular attention having been paid to the cultivation of fruit; there is on the farm a very large collection of various kinds of the choicest fruit trees, &c. in full bearing; the house is large, convenient, well built and in very good repair.

Enquire of the Printer, for further particulars.

New-York, Jan. 1791.

80 3m

MANUEL NOAH,

BROKER,

No. 91, Race-Street, between Second and Third-Streets, BUYS and SELLS

Continental & State Certificates,

Pennsylvania and Jersey Paper Money, And all kinds of SECURITIES of the United States, or of any particular State.

FOR SALE,

In the City of New-Brunswick,

A Commodious TWO STORY HOUSE, almost

new, pleasantly situated on the banks of the Raritan, together with a large Lot in the rear, and a very good Wharf immediately in front of the House. Said House is thirty-four feet square has four rooms on each floor, with entries between the same, and a good stone cellar under the whole.

Any person inclining to purchase may have possession the first day of May next, and know the price and terms of payment which will be made easy by applying to LEWIS FORMAN, in said city, or the subscriber in Borden Town. J. VAN EMBURGH.

N. B. If not sold, to be rented from 1st day of May next.

MATTHEW M'CONNELL,

IN CHESNUT-STREET, No. 66,

BUYS and SELLS all kinds of THE PUBLIC DEBT OF THE UNION; has frequently occasion to NEGOCIATE INLAND BILLS OF EXCHANGE—and will receive Orders for making SUBSCRIPTIONS to the BANK of the UNITED STATES.

Philadelphia, March 30, 1791.

(96 1f)

IMPERIAL HYSON, SOUCHONG, and BOHEA

T E A S,

REFINED SUGARS, COFFEE, and SPICES, &c. Of the first quality—by retail,

No. 19,

Third Street, between Chestnut and Market Streets.

A few New-York LOTTERY TICKETS come to hand, for sale.