July 23

ELOPED

ROM the subscriber on the evening of the 28th July, a bright mulatto man, named PERRY BENTLY, aged about 30 years, but in appearance not more than two or three and Iwenty; he is a straight made handsome fellow, about 5 feet 10 inches high and rather slender, bis visage long and features small, with a direct and steady look when addressed.—He took with him a change of goodsummer and winter cloathing. Any person securing the above described man, so that the subscriber can obtain him, shall receive 20 dollars if taken in the state, i taken out of the state 40 dollars, together with all reasonable charges.

PEREGRINE TILGHMAN. Talbet County, July 29. (A 2)

Five Dollars Reward.

DAN AWAY from the subscriber on the 1 5th inst. a mulatto woman, named Nancy; about forty years of age; remarkably fat and lusty, with a felm on her right eye. Had on when she went away, a blue cloth petticoat, a striped linsey short gown; she generally wears a handkerchief tied tight round her head. will pay the above reward with all reasonable | ket. expences, if brought home.

JOHN TOBIN, No. 20, Fell-street, Fell's-Point N. B. I forewarn all persons from harboring her at their poril. January 14

Maryland Influrance Office, February 1st, 1806.

TOTICE is hereby given, that agreeably to A charter, the Stockholders in the Maryland Insurance Company, are called upon to renew their, nones in the present month. Likewise, that an election for thirteen direct-

ors, will be held at the Office of the said Company, on the first Monday in March next. JOHN HOLLINS, President. N. B. The transfer books, will be closed

from the 10th inst to the 4th of March next. February 1

Fire B ckets making.

THS. CAMPBELL, Harness maker, No. 2, Harrison-street, has undertaken to make a number of Fire Buckets by subscription, for Town and Point—and has now open a book ready for the names of those of his fellow citizens who are not furnished with buckets, or are pleased to encourage his industry. To those of his fellow citizens, he pledges himself to supply them with as handsome and as good Fire Buckets as there are in this city, complete and bound similar to those presented to the Mayor and Council.

N. B. A few good sets new and second hand Coachee Harness. December 9

Flkin Solomon

ISCOUNTS good notes and debentures by the day or otherwise; & (if desired) tion; he also has for sale, bills on Jamaica for | milies. 2000 dollars, of unobjectionable character.

N. B. Cash given for Senaca and Black Snake Root.

(7) Money advanced on Tobacco, &c. on moderate premiums-vouchers of security wanted. January 15

TO BE SEEN Two Dromedaries, FROM ARABIA.

HESE are the lirst of the species ever imported into this country. The value of them is such, that the Arabian, possessed of his Dromedary, has nothing either to want or to fear. 'They will travel at the rate of a hundred miles in a day, 5 or 6 days together, without either eating or drinking. They are part like the horse, cow, sheep, and the rabit and are the most docile animal in the world. They kneel down, take on their load, and wait the pleasure of their keeper to rise. They arrive at their full growth at 6 years old, which is about 20 hands high, and live to the age of 40 or 50 years. The oldest of the above is forty years, and the youngest 17 months.

These astonishing Animals are to be seen at No, 36, opposite the lower Marsh-market. It is to be hoped the Ladies and Gentlemen of Baltimore will not loose this favourable opportunity which may be the only one (at least for many years) of viewing these surprising aniimals, so much spoken of by naturalists and Historians.

Admittance 25 cents, children hal

To be Sold

And immediate possession given by the subscriber, IFFERENT tracts of LAND lying about 2 miles above Reister's-town, to the right and left of the M'Allisters-town road, namelyt part of Copper-Ridge, Beef-Hall, Pork-Hall, improved with a two-story log dwelling, nearly new, three apple orchards, & other fruit trees, and possessing several good springs—the turnpike road from Reister's-town to Hanover runs. through the above land: and my undivided half part of part of Nicholson's Manor, the latter part purchased in Company as tenants in common & estate. not as joint tenants, with Isaac Dickson, the whole about 350 acres. For terms or particulars enquire of the subscriber, living about two miles from the city of Baltimore, on part of Mount Royal tract, nearly adjoining Mount Royal Mills, or to WALTER ROE, Broker, South-street, in the said city.

ABRAHAM LARSCH. A proportion of the above land is well

A Curious Seal.

timbered.

CURIOUS invented GALLERY WATCH I'm SEAL, with a Key in the bottom; this I Seal is composed of twenty-five pieces pins and screws, and when together is firm and complext, as if one piece, there being no perceptible difference on the exterior work from Gallery Seals in general, except the small projecting part which is pushed to give rise to the Af of the bottom which discloses the key wherein are the springs and four pins, those pins taken out disunites the bottom and gallery, which leads to four pins in the gallery; those taken out separates the gallery and branch, then leads to the top which is disjoined by a screw. The inventor of this curiosity is disposed to offer it for sale to any gentleman of taste and

It may be seen at Mr. George Akins's, No 72. "Market-atreet

fancy, as being the only one of this kind ever

known, and he may, without any undue eulo-

gium, pronounce it a great novelty and curiosity

Notice.

THE Stockholders in the CAESAPEAKE INSURANE COMPANY, will please to take notice, that by their charter of incorporation they are required to renew the notes for their respective shares in said company, in the month of January in every year, with the same, or two other such indorsers as the directors for the time being may require & approve.

And that on the first Monday of February next, an election will be held at their office for thirteen directors of the said company for the ensuing year, conformably to said charter.

JAS. CALHOUN, President. Tu&Ft1stMF January 3

Garden Seeds,

WARRANTED FRESH, TMPORTED in the ship Bristol Packet, from London to New York, and expected round next week in packages, containing small quantities, of 41 sorts, to suit private families; selected by a gentleman in the neighborhood of Baltimore. For sale by

CHARLES WIRGMAN, 53, South Gay-stree ON HAND,

Porter Bottles

Sheet Lead

Yellow Ochre

2aw

Bottled Porter

Crown Glass, excellent | 8 casks Sad Irons Newcastle Coal, Patent Shot Gunpowder Venetian Red Bolt Iron

A few boxes negro Pipes and Hollow Glass ware in casks, suitable for the West India mar-

January 16 By order of the Orphans' ('ourt. HIS is to give notice, that the subscribers of the city of Baltimore, have obtained from the orphans' court of Baltimore county, in Maryland, letters of administration on the personal estate of Joseph White, sen. of the city of Baltimore, deceased; all persons having claims against the said deceased, are hereby warned to exhibit the same, with the vouchers thereof to the subscribers, at or before the second day of July next; they may otherwise by law, be excluded from all benefit of said estate.

> PETER GOULD, THOS. C. JENKINS, S 2aw6w January 2

Given under our hands this 1st day of January,

Rum, Wine, Fruit, Segars, Oil, and Cloves.

THE subscribers have just received, 20 boxes fresh Malaga Raisins: 15 hhds. 4th proof Jamaica Rum, good flavor; 20 do. Antigua do; 100 boxes fresh Prunes; 200,000 first chop Havanna Segars, whole and half boxes: 30 he has gone towards Hanover. The above casks real winter-strained Spermaceti Oil; reward will be paid, if brought home to the 2000lbs. soft Almonds; 1500 llbs. India Cloves; 100 lbs. Fresh Nutmegs; 100 lbs. Fresh Citron; 1000 lbs. Filberts; 50 cases Flask Oil, fresh and in good condition; 10 pipes and half pipes Madeira wine.—For sale by

JACOB & WM. NORRIS-WHO have on hand, 15 pipes Cogniac Brandv. 4th proof; 20 bls. old Peach Brandy; 100 boxes Sampson's family Candles; 50 boxes Strait's Oil, twelve bottles each; 103 boxes Goshen Cheese; 30 cases Bordeaux Pickles, assorted; with a general assortment of GROwithout lodging the same in bank for collec- | CERIES, selected for the consumption of fa-

December 17

2aw6w

Longitudes at Sea, TOUND, if not exactly, at farthest, within

five miles, by a process, which, after ten should be presented the day before cash may be | days' instruction, may be performed, in abou fifteen minutes.

The following are amongst the methods published in London, for the above purpose, since the beginning of the present century:-1st. A Lunar Chart, the only one in this city. 2d. A projection of two lines only. 3d. Trigonometrical calculations. 4th. A variety of formula's, simplified by alphabetical order, and marginal references to rules.

Those who are desirous of becoming acquainted with the above methods, or any one in particular, will please to apply at Mr. Bigeo's, No. 48, Charles-street.—1st. The price, including navigation double altitudes, the use of the sextant; Gould's patent log and Serson's speculum, is ten dellars by the branch, one half in advance. No entrance. On the same terms will also be taught, mensuration of superficies, solids and lands (the last, as now used in the university and by the surveyor-general of Pennsylvania,) also guaging, dialling, geography, &c. by a graduate of Harvard-University, for many years employed by government as mathematician in the navy, and now as tutor in a

respectable academy in Pratt-street. A Translator's office, (for the English and French languages) is opened at the same place, and every species of writing in both dialects, formed or corrected; in a style fit for publica-

February 14. eo4t*

By Order of the Orphan's Court. HIS is to give notice, that the Subscriber, of the city of Baltimore, has obtained letters of administration on the personal estate of Frederick Pumphrey, late of the city of Baltimore, deceased. All persons having claims against the said deceased, are hereby warned to exhibit the same, with the rouchers thereof, to the subscriber, at or before the first day of July next, they may otherwise by law he excluded from all benefit of the said

The persons indebted to said estate, will please to pay the money due by them immediately, or suits must be commenced to recover the same.—Given under my hand this 6th day of February.

MARY PUMPHREY, Adm'rx. 2aw12t* February 7.

India Goods, &c. &c.

Ben. & Geo. Williams, IJAVE just received, per brig Neutrality and

La schooner William, from Boston, and for sale at No.3; Bowly's-wharf, 40 bales India Bale Goods, consisting of, blue Guilla, Sooty Romal and Fennelroy Handkerchiefs, red and blue Custahs, Checks, Persi-

ans, Chintz, blue Guineas, blue Gurrahs, Baftas, &c. &c. &c.

50, barrels { New England Rum.

30 casks Malaga Wine 50 boxes Raisins

130. do. Mould Candles

50 bbls. Beef, 100 bags Pepper

19 chests Hyson Tea

Also, on Hand, Hemp, Russia and Ravens Duck, white and brown Russia Sheetings, two small Russia cables, and three Russia Feather Beds; pig Lead, Cogniac, Bordeaux and Spanish Brandy; ty, pay charges and take them away. Pork, Lard, &c.&c.

Notice.

TR. RICHARD NICOLS of the city of IVI Baltimore, Merchant, having assigned to us the subscribers, all his property in trust, and for the benefit of such creditors that shall on or before the first day of March next, execute a release to him the said Nicols.

This is therefore to inform the said creditors that the deed of trust and release are lodged in the counting room of the subscribers where they may be seen and executed by the said creditors in person, or by attorney, at any time on or before the period above limited.

BARROLL & RICAUD 2aw4wlawtoM1

Public Sale,

Dec. 30

F a three story BRICK DWELLING and STORE-HOUSE, in Frederick-Town. The terms of sale of that three story Brick Dwelling and Store-House, fronting on Patrick-street, in Frederick-Town, adjoining the property of Mrs. Kimboll, and Mr. Daniel Hader, Senior, together with the Lot, as conveyed to Benjamin Ogle by Richard Potts, Esquire, heretofore advertised for sale on the 23d of October last, not having been complied with, -the same will again be exposed to public sale on the premises, at ten o'clock A M. on WEDNESDAY, the 12th of March next, to the highest bidder, for the benefit of the creditors of the said Ogle.

The terms of sale are, one third part of the purchase money to be paid in hand on the day of sale; one fourth part thereof within one month thereafter, and the residue in two equal annual instalments, on interest,—the purchaser giving bonds with approved security; the conveyance to be made upon payment of the whole purchase money. Further particulars to be made known, at the time and place of sale, by JOHN RITCHIE,

Trustee of Benjamin Ogle. Frederick-Town, (Jan. 28) January 17th, 1806. 5

A Young Woman

F good character, wants a place either as Child's Nurse, or she will engage as plain Scamstress, in a private family. Apply at this

February 12.

Six Cents Reward. DAN AWAY from the Subscriber, living

In on the Reisters-town turnpike road, an apprentiee to the Blacksmith business, named ROBERT BEARD, about 20 years of age. stout made, about 5 feet 10 inches high, sandy complexion, with a down look. It is supposed subscriber.

MICHAEL SHAEFFER. February 12. d4t*

To Rent,

STORE in Market-street, an excellent stand for the retail business. For particulars enquire of the printer. January 13

St. Paul's Parish Lottery. HE Subscribers having been appointed by the vestry of St. Paul's Parish, managers of a lottery authorised by the general assembly of Maryland and the corporation of the city of Baltimore, intended to raise a sum of money for the erection of a parsonage house, and for other

purposes, offer to the public the following SCHEME.

1	Prize of		Dollars,	10000
ų.	-			5000
2	•	2000	•	4000
-3	-	1000	-	3000
8	•	500	•	4000
15		200	•	3000
30		100	- '	3000
60		50	•	3000
120	-	20	•	2400
700		10	-	7000
5100	•	6	•	30600
	•			
6040	Prizes.			75000
11960		-Sum	raised, ?	15000

including expence, 5 18,000 Tickets at 5 dollars each, Of the above prizes,

l of 500 dols, is allotted to the 1st drawn ticke - after 2000 200 last drawn ticket.

2000 From the above Scheme, it appears that there are not two blanks to a prize; and that the prizes are to be paid without deduction. The advantages offered to adventurers, and the object to which the money is principally to be applied, the managers hope will produce such a speedy sale of the tickets as may enable them to commence the drawing at an early day. All prizes will be paid within sixty days from the completion of hedrawing; and such as may notbe demanded within twelve months after, will be considered as generous donations to the objects of the lottery. Bond has been given to the amount of 10000 dollars to the mayor and city council, far tie faithful performance of its conditions.

Tickets may be had of the managers, and of such other persons as they may appoint; and prizes in the Cathedral Lottery will be received i i payment.

Prizes in the Cathedrial and Second-Presbyterian Lottery, will be taken in payment for Tickets.

JOHN MERRYMAN, MARK PRINGLE, TAMES CARROLL, WILLIAM LORMAN, GEORGE GRUNDY, ISAAC PHILLIPS, GEORFE HOFFMAN, GOVERT HASKINS,

Stray Cows.

AME to the subscribers farm, near the Philadelphia mad, at Mrs. Stimer's mill, on the 14th day of December last, two Cows, one red and white, the other white, with red ears, both marked with a crop and under keal, the right and under keal in left ear. The owner or owners is desired to come prove proper-

JOHN CLERK.

To be Rented,

CONVENIENT two story brick HOUSE, Al at the corner of Eutaw and Fayettestreets, opposite Mr. Christopher Johnson's, it has a large yard, and a pump of good water near at hand, and also it is convenient to the New Market. For particulars, enquire of Messrs. Henry Stouffer and Son, on the pre-Oct. 9

Just Received,

ND for sale by the Subsc iber, fifty barrels of Susquehanna SHAD—who is, as usual, supplied with a general assortment of GROCE-RIES; also, coarse and fine SALT, which will be sold on inviting terms.

JAMES FOY, No. 84, Dugan's whart.

Nov. 14 Burnett's Oyster House,

Bond-street, near the corner of Shakestearestreet, Fell's Point. -RATEFUL for past favors, the Subscriber I returns his thanks to his friends and customers, and begs leave to assure them, that

every exertion will be used to merit their appro-

CHARLES BURNETT. bation. N. B. A constant supply of the best Oysters that can be procured will be kept during the season.

Nov. 1. New Printing Office, CORNER OF SECOND-ST. & MARKET-SPACE.

FRYER & CLARK D ESPECTFULLY inform their friends and It the public, that from the liberal patronage they have heretofore received, they have been enabled to procure new materials, and will in future execute every description of work in their line, with neatness, accuracy and accustomed punctuality. They will keep a second press ready at all times to strike off cards and andbills at a moments notice.

A good assortment of Fancy Card Bor-

FOR SALE,

A SECOND HAND PRINTING PRESS in good order, calculated to work a super-royal sheet-and a small font of Small Pica, not half

LATELY PUBLISHED

And for Sale at their Office, and at the principal Book-stores—Price 12 1-2 cents. A SERMON ON DUELLING,

BY TIMOTHY DWIGHT, D. D. January 21

VENEREAL COMPLAINTS.

S Dr. WARNER's practice has been very extensive both in public and private, daily experience convinces him of the propriety of his method of removing the venereal disease, in preference to any medicine vended or known in Baltimore. He has removed the most desperate cases with care and dispatch, after the failure of some of the ablest physicians both in Europe and America. Complaints of the urinary passages and debility thereof, from various causes and accidents, removed in the shortest possible space of time.—As there are persons from various causes cannot personably apply, it may be necessary to inform them, they may be releived from a description of their complaint.

Dr. W. warrants a cure in all cases. Masters of vessels and travellers may have their medicines so prepared, that a safe, effectual and expeditious cure may be effected, without the least restriction in drink or diet.

N. B. Dr. Warner has removed to the coruer Calvert and Bank-streets.

Runaway Negro.

OMMITTED to my custody, on the 31st day of December last, a Negro Man, who calls himself John Williams, and says he absconded from his master near Alexandria, in Virginia, who was taking him and several other negroes to the southward, but whose name he does not know; he says he was purchased of a certain John Dorsey, of St Mary's county, in Maryland; he appears to be about 25 years of age, 5 feet 8 inches high, and a very likely well formed negro; has on a coat and breeches of drab plains about half worn, brown linen shirt and an old hat. His owner is desired to release him, or he will be sold for prison fees, &c. agreeably to law.

N. ROCHESTER, ' Sheriff of Washington county, Maryland. January 34 law4t

Runaway Negro.

W AS Committed to the goal of Frederick County, on Sunday the 12th inst. as a Runaway, Negro BOB, who is about 25 years old, 5 feet 5 inches high, has a scar over his right eye, and has lost one of his fore teeth. His clothes are, a coarse roundabout over jacket, vest, and trowsers, an old wool hat, woollen stockings, and cotton shirt. He has a very pleasant countenance; and had in his possession a small greyish colored horse, about 3 years old. His owner is desired to release him, or he will be sold for his goal and other fees, agreeably to the laws of Maryland.

GEORGE CREAGER, Sheriff of Frederick County. January 31, 1806

N. B. Said Bob says he belongs to a Mr. James White, residing near Hay-market, Vir-

February 4 law8t

To Rent,

TOR a term of years, or shorter time, as may be agreed on, that very commodious two-story brick HOUSE, about half way between the town and Point, formerly owned and occupied by Mr. James Barry. The situation is extremely convenient for a merchant, who has business to attend at either or both places: there is a large, well inclosed garden; a lot of ground highly cultivated, stable, carriagehouse, &c. a pump in the yard well supplied with most excellent water, and no place in the environs of Baltimore more healthy. For HUGH THOMPSON. terms apply to February 5.

> To be Sold, VALUABLE and appreciating Property,

in a pleasant and improving situation, viz. Three new Two-Story Brick HOUSES, Kitchens, &c. (adjoining the estate & residence of Mr. J. S. Horne, on Mulberry & Paca-streets, To one of which houses is attached a LOT, at the corner of those streets, paled in fora flower garden, that would answer to build an elegant house upon. (Paca-street the new market is upon.) The houses have all good dry cellars there is a pump of the best water, upon the premises. They will be sold on liberal and accommodating terms, with clear title and free from every kind of incumbrance, save thirteen dollars per annum, on the whole property.

This is to give Notice;

MAT the Subscriber, of the city of Balti. more, has obtained from the Orphan's Court of Baltimore county, in Maryland letters of administration on the personal estate of Bartholomew Whalen, late of Baltimore county, deceased. All persons having claims against the said deceased, are hereby warned to exhibit the same, with the vunchers thereof, to the Subscriber, at or before the tenth day of August next; they may otherwise, by law, he excluded from all benefit of the said estate. Given under my hand this tenth day of February. eighteen hundred and six. Those persons irdebted to said estate will please to pay to money due by them immediately, or sur must be commenced to recover the same.

MARK FAHERTY, Adm'r. February 11.

Tanyard to Let,

CITUATED within one mile of the city of D Baltimore, and in complete order, havir every advantage for carrying on the Tanai Business, and being supplied with two nev failing streams of water-a stock therein which will be let with the Tanyard if required-or in person who understands the Tanning Busines is and well qualified to conduct the same, will b taken as a partner, on application to Josep

Yager, on the premises, or JAMES BOSLEY, No. 19, Water-street

Who has for sale, Spanish Hides, Tanners' Oil, Red, Green Yellow and Black Morocco Skins; all sorts of Leather; Curriers' and Tanners' Tools. dim 2awin January 29

Baltimore County,

Orphan's Court, February 5, 1'306. ORDERED, That John Cloherty, executor of the last will and testament of Patrick Clob herty, deceased, give the notice required by law, for creditors to exhibit their claims, and that the same be published in the Armerican and Federal Gazette, for the space of three weeks, twice a week.

WM. BUCHANAN, R.,O.C.

This is to give notice,

THAT the subscriber hath obtained firm the orphan's court of Baltimore countly, in Maryland, letters testamentary on the personal estate of Patrick-Cloherty, late of Baltimore city, deceased. All persons having claims against the said deceased, are herely warned to exhibit the same, with the vouchers thereof, to the subscriber, at or before the first day of August next; they may other wise by law be excluded from all benefit of: said estate Given under my hand this 5th day of February, JOHN CLOHERTY, Ex'r.

2aw3w February 6 By order of the Orphans' ('our'.

HIS is to give notice, that the subscrib-L ers of the city of Baltimore, have obtained from the orphan's court of Baltimore county in Maryland, letters of administration on the personal estate of George Rosensteel, late of the city of Baltimore, deceased; all persons having claims against the said deceased, are hereby warned to exhibit the same, with the vouchers thereof, to the subscribers, at or before the first day of July next, they may otherwise by law, be excluded from all benefit of the said estate Given under our hands this 1st day of January, 1806.

The persons indebted to said estate will please to pay the money due by them imme liately, or suits must be commenced to reco-

ver the same; dated January 1, 1806. BARBARA ROSENSTEEL, Adm'x. PETFR GOULD, Adm'rs. THOS. C. JENKINS, S

> January 2 Fresh Garden Seeds.

DY the ship Mars from London, a choice & D valuable collection of SEEDS, of the growth of 1805, which consists of the annexed particular sorts, with some excellent Durhai MUSTARD.

2aw6w

Early Peas, dwarf marrow do. large marrow do. dwarf Beans, Winsor Beans, orange Carrots, early horn Carrots, Colliflower, yellow Suvoy, Deptford Onion, red Beets, Hamburg Parsley, carly Turnip, Parsnip, Nasturtion, early Baltensig, drumhead Cabbage, green Sa-

voy, early York, early Dwarf Cabbage, sugar loaf, early heart, anjon, late battensey, early Russia Cabbage, early scarlot Reddish, early purpel Reddish, Spinnage, Musturd and Cress, long prickly Cucumber, fine early frame ditto, turnip Reddish, endive, samdon, Reddish lete tice, &c. &c.

On Hand, A general assortment of Ivery, Turtle Shell and Horn Combs, do. mens, womens and childrens' Shoes.

Grocery and Liquors of a quality suitable. for family use. A few thousand Horn Tips for Wanted to purchase Horn rnd Tortoise

Shell and Cowtales. The subscriber desires to acknowledge the many favours he has already received, and assures, them his future exertion shall not be

wanting to amerit their future favors. WM. ASHWELL, No. 9, North Liberty-stree February 15

> I WILL SELL That Valuable FARM

WHEREON I now reside, upon Little Pipe Creek, Frederick county, Maryland, commonly known by the name of Legh Furnace Farm, containing seven hundred and fifty acres of Land, more or less; about the half cleared, which includes upwards of seventy acres of prime Meadow Land, and twenty acres more may be made at a very trifling expence.

Grain of all kinds equal to any in the state. No situation can exceed it in point of health or conveniencies of every description. The improvements are, an elegant new Two-Story Brick HOUSE, forty-eight feet by twenty

eet, a brick back building of the same dimensions, and every out-house necessary for a farm of its extent. A Grist and Saw-Mill both in complete order

upon a never-failing stream of water, the Grist-Mill is capable of grinding from 30 to 50 barrels of flour in 24 hours. This farm is within thirty miles of Baltimore, three from Westminster and within one mile of the newly contemplated turnpike road from Baltimore to Taney-town and Pittsburg.

Together with the farm, if chosen by the purchaser, will be sold an useful and fashionaable variety of Household Furniture, also kitchen Utensils of every description, all kinds of Farming Utensils, and a large, valuable and thriving young stock of Mules. Horses, Cows, &c. &c. &c. Application to be made to the

subscriber on the premises. WASHINGTON VAN BIBBER. February 12.

This Farm is generally ranked among the first in the county for grazing, and produces