

Free Lecture by Dr. Surface.
Dr. H. A. Surface, Economic Zoologist Department of Agriculture, will appear in Grange Acadia, Friday evening, under the auspices of the Centre County Fruit Growers Association of which Cyrus Brungart is president. The doors will be open to all; no admission nor collection will be lifted. The people of Centre county are just becoming interested in fruit growing, and are just beginning to realize that the soil and climatic conditions are ideal for growing apples. Every one who possibly can do so should attend this lecture by Dr. Surface. The lecture will begin at 7:30, previous to which there will be music.

Aaronsburg.
Mr. Snyder, of Milton, spent a few days with Prof. Kreamer. Oscar Auman, of Coburn, bought the William Hasfley farm for \$3800. Mr. and Mrs. James Wert attended the funeral of his cousin, Mrs. John Breen, of Millheim. Martha McCall and her friend Ardenna Harmon, are in Altoona, visiting their many friends. Mae Stover, daughter of Earnest Stover, was confined to the house for a few days. Dr. John Bowersox left on Thursday for Kansas, to make his future home there.

Robert Hackenburg and wife spent a day very pleasantly with their son-in-law, Clarence Musser. Glover Beaver returned home after spending a few weeks with his cousin, Mrs. Haugh, in Lock Haven. Orvis Gramley, his mother and sister, of Millheim, were in town on Saturday. Arthur Weaver moved his family to Lamar, Clinton county, this (Thursday.) He is employed by Mr. Taylor as a farm hand.

A postal shower is being arranged for Mrs. Maria Deebler, on March 4th, when she attains her eighty-second year. Mrs. Annie Mensch was very agreeably surprised on her birthday anniversary, Friday last, by receiving some seventy cards from her many friends. Mrs. John Coldren, of Centre Hall, was called home to care for her mother, Mrs. Clara Burd, who has gripped. Chestie Wert, of Rebersburg, is the welcome guest of James Wert. Her many friends in town are anxious to greet her. The neighbors and friends of Mrs. Walter Orwig, are pleased to see her up and around again, after having been confined to her bed for three weeks with a general breakdown.

Prof. Charles Kreamer, the High school teacher, transported his pupils in a large sled to the Fiedler school of which Miss Lydia Winkleblech is teacher. They were treated very kindly, and their return is asked.

Woodward.
Frank Husted, of Mexico, is a visitor at the home of C. D. Metz. Dale Walter, of Lewisburg, is spending some time with Joseph Ard. Mrs. Isiah Boob spent several days last week with her daughter, Mrs. Henry Meyer, at Rebersburg. Harry Q'eme, of State College, was a visitor at the Woodward House, Saturday and Sunday. Mr. and Mrs. W. Kerstetter and Mr. and Mrs. A. B. Meyer, of Coburn, were visitors in town, Sunday. Mrs. Noah Eby spent the greater part of last week with her daughter, Mrs. Allen Hess, in Yeagerstown. The funeral of Mrs. Emanuel Vonada was largely attended on Sunday. Mrs. Phoebe Vay, accompanied by Mrs. Mary Guisewite, of Fiedler, spent a few days last week with friends in Brush Valley. Last Tuesday evening the stork tarried in town a short while and left a dear little boy at the home of Mr. and Mrs. A. C. Siffer. Some of the young people from Aaronsburg, Fiedler and this place gathered at the home of Edward Glantz, at Fiedler, and held an oyster supper, last Friday evening. All report having had a delightful time.

Spring Mills.
The Ladies Temple, of Spring Mills, gave a "blow out" on last Tuesday evening, for the benefit of their friends. About one hundred and fifty plates were set. They have a membership of ninety-seven, and a large number of applicants. Miss Maybelle Brown acted as toastmistress. Responses were made by Lloyd Smith and a Mr. Wiser, of Millheim, "Our Hello Girls," Harry Brown, "Our School Marm," Miss Carrie Osman, "Our Livery," Miss Laura Schlegle, "How I rode the goat," but not until the versatile linguist, G. C. King, gave an oration entitled "Spring Mills' Uncrowned Heroes," did pandemonium reign supreme. From the ridiculous to the sublime, his hearers in laughter, next in tears, "He made you laugh, he made you cry, he swept the cob webs from the sky."

The commissioners of Centre county publish the notice of appeals in this issue.

THE RUSH INTO THE AMAZON.

Three Successive Waves, Each Ten Feet High, Fling Themselves in a Roaring Mass Upon the Great River. The Tides at Panama.

The highest ocean tide in the world is in the bay of Fundy, where it has been known to rise eighty odd feet. The second highest tide is found at the mouth of the English river the Severn. The top of the Severn tide is at Chepstow, and when there is a gale behind a spring tide a rise of nineteen feet seven inches has been observed within a single hour. The result of this is a "bore," a tidal wave which sweeps up the wide channel at more than ten miles an hour and swallows the bare sands under a wild tumble of turbulent waves.

The cause of the gigantic Severn tide is interesting. It is not entirely due to the rapid narrowing and shallowing of the Bristol channel, but is chiefly caused by the fact that two tides enter the Severn simultaneously. The crest of the tide which runs into the Irish channel meets at the mouth of the Bristol channel another wave, twelve hours older, which has come round the north of Ireland. These two together run up the Severn. A tide almost equal to that of the Severn is seen in the bay of Mount St. Michael, on the French coast. At low tide carts drive across from La Vendee to the Isle of Noirmoutin; at high tide big ships sail across the road.

In stories of adventure one sometimes reads of the tide racing in over the sands faster than a man can run. This actually happens in the bay of Mount St. Michael.

At low tide there lies before one a wide plain of sand 150 square miles in extent, in the center of which rises the huge black mass of St. Michael's mount. The tide turns, and one sees it rushing in edged by a line of white. A liquid mass estimated at 1,470,000,000,000 of cubic yards comes pouring into the bay and in a very few hours covers the whole great plain. The distance between ebb and flood marks in the bay is nearly seven miles.

Centuries ago all this desolate gulf was a wide stretch of fertile land, protected on the seaward side by tall sand hills. A great tide with a heavy gale behind it burst through the barriers and stole 90,000 acres of farm and pasture. While the French side of the English channel is daily visited by immense tides, England's side has comparatively small ones, and from Poole harbor to the Isle of Wight the very peculiar phenomenon of double tides is seen. These are caused by the interruption of the tidal wave by the Isle of Wight.

All over the world we find the tides playing the queerest pranks. At the port of Panama, on the Pacific end of the Panama canal, you may watch a tide of twenty-three feet rise and fall. Less than forty miles away, at the Atlantic end of the big cut, there is practically no tide at all.

We have spoken of the "bore" in the Severn. Imposing sight as this is, it is child's play compared with the tidal wave which rushes up the enormous estuary of the Amazon. This rush of water, which, by the way, makes a terrific roaring sound, comes in three successive waves, each about ten feet high, and vessels navigating the estuary are in as great danger as when they are overtaken by storm in the open sea.

The Ganges has a dangerous "bore" at high springs, and the "mascaret" on the river Seine is also a source of peril to small craft. The force of the currents or races produced by tides penned in narrow channels must be seen to be believed. Every one has heard of the famous maelstrom off the Norwegian coast, the terrible whirlpool which was supposed to drag down ships and grind them to pieces against the rocks at the bottom. The whirlpool as such does not exist, but the tide race between Moskoi Island and its next neighbor is almost as dangerous as the revolving eddy of the fable.

The sea here rushes through a rock walled channel at more than ten miles an hour. A sailing vessel caught in this race is perfectly helpless, and a steamer must have uncommonly good engines to drive her way through it.

Between Jura and Scarpa Islands, on the west coast of Scotland, is a tidal race which for speed and fury holds a world's record. The native name for this race is Coirebheacain. Literally "caldron of the spotted seas." Here the tide runs at no less than twelve and a half miles an hour, and when the wind is over the tide the whole strait becomes actually a boiling, foaming caldron, into which no craft of any kind could venture without certain disaster.

In December, 1902, an easterly gale created enormous difficulties for the shipping at Hamburg. It took the water right out of the Elbe, and where vessels drawing twenty-five feet had been accustomed to move easily there was not water enough to float those drawing fifteen feet. All the large steamers in the port were stranded, and some lay right over on their sides. The scene was a most curious and amazing one.—Philadelphia Inquirer.

Court this week, but not much business. Are you frequently hoarse? Do you have that annoying tickling in your throat? Does your cough annoy you at night, and do you raise mucus in the morning? Do you want relief? If so, take Chamberlain's Cough Remedy and you will be pleased. Sold by Murray & Bitner.

You will read all the latest spring fashions in the March Woman's Home Companion. This always interesting and beautiful magazine has outdone itself in its presentation of the beauties and mysteries of my lady's spring wardrobe.

PUBLIC SALE OF CHOICE LIVE STOCK AND NEW FARM IMPLEMENTS.—THURSDAY, MARCH 16, JOHN RIZHEL, at his residence near Axe Mann, will sell: LIVE STOCK—6 good horses, exceptionally fine western stock, among them being two mated teams that weigh 2600 and 2600; also a fine driving mare; 12 choice milk cows, some of which will be fresh by time of sale; lot of young cattle; 1 lot of fine hogs. IMPLEMENTS AND VEHICLES—1 Milwaukee and one Deering binder, good as new; 2 Deering mowers in good order; 2 new cultivators; 2 land mowers; 2 mows, double row corn planter, single row corn planter, 9-foot swath hay loader, hay rack, hay rake, disc drill, harrow, 4 1/2 h. p. International gasoline engine, power chop mtd. capacity 10 bu. per hour; corn sheller, potato digger, one-sixth interest in potato planter, a new six can creamery, in good condition; green separator, 5 farm wagons, spring wagon, new steel, carriage, 6 sets work harness, and other articles. Sale at 10 a. m. L. F. Moyer, auctioneer. Sale at 10 a. m. L. F. Moyer, auctioneer.

REAL ESTATE AT PUBLIC SALE.—The undersigned will offer at public sale, FRIDAY, MARCH 17, at one o'clock, on the premises, 2 1/2 miles west of Centre Hall, the following real estate: 42 ACRES OF LAND twenty acres of which are cleared and under cultivation, the remainder being covered with young chestnut trees, and a few scattered thereon a good dwelling house and barn. There is a well at the house and cistern at the barn. Also a lot of land, between 5 and 7 hundred trees are in bearing, as is also a pear and apple orchard; all fruit is first quality. This is an ideal place for poultry, as well as extensive fruit growing. For further information apply to J. W. MOWERY, J. H. M. Sover, Auct. Centre Hall, Pa.

SALE REGISTER. SATURDAY, MARCH 4, one o'clock, at Old Fort, by William M. Bradford: six horses, fourteen, five milk cows, two bulls, four fat steers, five heifers, four yearling steers, five brood sows, nineteen shots, Berkshire boar, twelve good ewes. TUESDAY, MARCH 7, James H. McCool, one and one-half miles east of Tusseyville, on the Kerr farm: Horses, cows, young cattle, hogs, sheep, and full line of farming implements.

WEDNESDAY, MARCH 8, ten o'clock, three miles west of Centre Hall, on Brush Valley road, on the J. T. Potter farm by Hackenberg and Potter: four head work horses, one yearling colt; eight milk cows, one bull, one head of young cattle, lot of hogs, fifteen head of sheep. Also a full line of farming implements. THURSDAY, MARCH 9, George E. Breen, three miles west of Centre Hall on the W. H. Bartholomew farm, will sell the following:—1 team gray iron mares, bay brood mare, bred to Allen Childs, a Hambletonian peer; dark bay pacing mare, 7 years old, thoroughbred Hambletonian with speed; sires gelding, six years old; Clydesdale bay gelding, raising 2 years, of fine type; dark bay Frenca Coach gelding, raising 2 years, will make fancy horse; 2 yearling mare colts; 5 head milk cows, some will be fresh by time of sale; 2 heifers, 2 short horn bulls, one weighing between 6 and 7 hundred, one between 17 and 18 hundred; 9 head fine ewes, ram, 7 head hogs, one O. L. C. brood sow, will farrow in April; one Berkshire pig, will farrow in March; 4 young Poland china sows, 1 boar, all these hogs are bred from registered stock. Two horse teams, two-wheeled spring wagon, top buggy, rubber tire runabout, stinky, snug, 9-horse Crown fertilizer grain drill, one good new superior disc corn planter, latest machine on market; Deering grain binder, brand new Deering mower, 1 all steel Osborne hay rake, two-horse Bennett corn harrow, planter and roller, Albright cultivator, Oliver raised plow, Perry harrow, spike harrow, Kemp manure spreader, tub-axle, harrow, 120 ft. hay rope, mowing, tree, single tree, big harness, single buggy harness, seed corn, seed potatoes, 3 cream rollers, diamond bell, Mississippi washer, and many other articles. Sale at 10 a. m. which terms will be made known. Harry Grove auctioneer.

FRIDAY, MARCH 10, nine o'clock—one mile west of Van Fork, by Jerome Auman: Nine horses and one, ten milk cows, 10 1/2 fat steers, four heifers, Berkshire boar, four brood sows, nine shoats, also a complete line of farm implements, most of which are new and in the best of condition; also three-fifths interest in fifty acres of grain in ground. L. F. Moyer, Auct. MONDAY, MARCH 13, nine o'clock, one and one-half miles west of Centre Hall, Smith: five work horses, two three-year old colts, one two-year old colt and one yearling colt, eight milk cows, two bulls, six head of young cattle, two brood sows, eighteen shots, lot of chickens, and a full line of farm implements, also all the household goods.

TUESDAY, MARCH 14, ten o'clock, by Jacob Meyer, one and one-half miles east of Rebersburg and one mile south of Linden Hall. Large number of horses, cattle, hogs, etc., implements and some household goods. WEDNESDAY, MARCH 15, one o'clock, at Farmers Mills, 2 1/2 miles west of Spring Mills, by William F. Kishel: Four mares, in foal to our Percheron horse; two 2-year old geldings, one yearling mare colt, three brood sows due to farrow by time of sale, two sow pigs, boar pig five months old, 15 shoats, all pure bred Berkshire stock; 20 ewes, 1 ram, harness and other articles.

FRIDAY, MARCH 17, one o'clock, two miles east of Centre Hall, by Mrs. Anna Bell Hattiger: Two horses, one in foal to a brood mare with foal; three cows, three heifers, one brood sow; full line of implements; also a large lot of household goods.

FRIDAY, MARCH 17, one o'clock, two and one-half miles west of Centre Hall, J. W. Mowery: Real estate, consisting of 42 acres, thereon erected buildings. See adv. SATURDAY, MARCH 18, ten o'clock, one mile east of Potters Mills, by John H. Wagner: Four horses, four cows, lot of young cattle, shoats, full line of implements used but two years.

MONDAY, MARCH 20th, ten o'clock, three miles west of Centre Hall, by A. E. Harshberger, on the Henry Potter farm: Five horses, eleven cows, 17 head of young cattle, bull, 5 brood sows, lot of shoats, boar, and a full line of farm implements. H. H. Miller, Auctioneer.

WEDNESDAY, MARCH 22, one mile south of Bellefonte, by A. C. Grove: Farm stock and implements.

WEDNESDAY, MARCH 22, twelve o'clock, one fourth mile east of Penns Cove, by Samuel Wise: Two heavy draft horses, weigh about 2600; four cows, three of which will be fresh by time of sale, one is a fine Ayrshire; three heifers due to farrow in the fall; fat bull, brood sow and pigs, seven shots, chickens, De Laval cream separator, wagons, farming implements, harness, etc.

FRIDAY, MARCH 24, 1:30 o'clock, at Potters Mills hotel, by James Kelsch: Hotel furniture, sleighs, buggies, wagons, etc. L. F. Ross, Auctioneer.

SATURDAY, MARCH 25, one o'clock, three miles west of Spring Mills, on the Benjamin Reel farm in George Valley, by Philip A. Auman: Bay brood mare, six years, with foal; bay mare a good farm animal; four milk cows, two will be fresh at about the time of sale. Shorthorn bull two years old, two two-year old bulls, four two-year old heifers, four yearling heifers, brood sow, will farrow before sale; six shoats, weighing about one hundred pounds. L. F. Ross, Auct.

THURSDAY, MARCH 30, one o'clock, two and one-half miles west of Centre Hall, by J. M. Mowery: Three brood sows, 26 chickens, household goods.

FRIDAY, MARCH 31, one o'clock, one-fourth mile east of Centre Hall, by J. W. Coalter: Farm stock and implements.

MONDAY, APRIL 3, ten o'clock, at Centre, by George B. Meiss: Farm stock and implements.

PUBLIC SALE OF FARM STOCK AND IMPLEMENTS.—WEDNESDAY, MARCH 22 nine o'clock—

One mile south of Bellefonte, in Spring township: BAY HORSE, coming 5 years old, weighs 1575. BAY MARE, in foal, coming 4 years old; 1450 lbs. BAY MARE, coming 4 years old, weighs 1440; these two mares go well together. BAY HORSE, coming 3 years old, weighs 1260. BAY MARE, coming 3 years old, weighs 1210. BLACK MARE, in foal, 2 years old, weighs 1460. BAY MARE, 8 years old, weighs 1450. This is an exceptionally fine lot of Draft Horses. BROWN MORGAN STALLION, 3 years old, weighs 1175. This horse when a 2-year old paced a mile in 2:30 on the public road in a four-wheel rig, and can show a 2:30 clip anytime. He is fearless of all objects and has great style and action. SOPHIA, 2:22 1/4, sire, Julius Caesar, he by Graystone, he by Nutwood, etc. Sophia's first dam, Merris, gra. d dam of Grand Caesar, in the 2:10 list, and Highway, as a 4-year old, 2:12 1/2. Second dam, Mollie G.; third dam, Magna Charis, etc. This is a fine lot of Draft Horses, weighing 1175 1/2 years old. This is by no means the limit of her speed; can trot to her mark anytime, which was shown last fall at the Centre County Fair. Any lady can drive her. BAY STALLION, coming 3 years old, will mature at 1125. Sire, Rosemore, he by Azmore, he by Elec Towner, he by Hambletonian 10. First dam, Sophia, 2:22 1/4, as described before. This colt drives fine and shows great natural speed; should make a 2:10 trotter. If track gets in shape will give time day of sale.

BAY MARE, coming 2 years old, will mature at 1175. This colt is bred same as previous colt. These colts, same as dam, are pure, open galloped trotters and tall rangy animals. 10 MILCH COWS. Three cows will be fresh by time of sale, the rest are fall cows. 2 heifers. The heifers are Holstein and will be fresh in October. Two heifer calves Holstein bull, two years old. 16 head of hogs, consisting of two brood sows, will have pigs time of sale. Fourteen shoats.

FARM MACHINERY. 2 good 2-horse wagons, new sled, National manure spreader, Deering binder, 6-ft. Deering mower, Deering corn planter, Deering 2-roll corn husker with 30 feet of hop, Farmers Favorite grain drill, side delivery hay rake, Gearless hay loader, new Albright cultivator, land roller, 2-syracuse plow, 2 spring tooth harrows, 60-tooth harrow, 2 hay racks, carriage, road wagon, race cart, new Evans corn planter, circle saw, set blacksmith tools, potato masher. Harness—set ting harness, 2 sets chain harness, 3 sets single harness. CLOVER SEED, seed oats, household goods—Othello range, room stove, side board, 40 gal. copper kettle, and many other articles not mentioned.

Bel's Phone No. 744. L. Frank Moyer, Auct. A. C. GROVE.

AUCTIONEER.—The undersigned announces that he is a practical auctioneer, and is ready to receive calls for farm stock, and real estate sales. W. THOMAS BOAL, (Centre Hill) Spring Mills, Pa. O.m.y.15-pd.

STALLION FOR SALE.—A Percheron-Wood-lawn saddle stallion, weighing 1250 is offered for sale. He is sound and kind, and has a large number of colts in harness in this valley. He will be sold at the public sale of Jacob Meyer, near Linden Hall, Tuesday, March 14, on the conditions of that sale. CHARLES D. FRAZER, (Cooper) Spring Mills, R. 4. t.d.p.15-pd.

TO OUR FRIENDS AND CUSTOMERS:

A NEW LINE OF PERCALES, GINGHAMS and SHIRTING for those wanting to do their Spring sewing.

PILLOW CASES; SHAMS and TUBING. SHEETS and SHEETING. BED SPREADS LACE CURTAINS.

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A COUPON IN EACH SACK OF VERI-BEST FLOUR

MEANS A SILVER SPOON FOR YOU

FARMERS! I do chopping at all times at FOUR CENTS a Bushel—and do it good!

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Both Iron and Lead Water Pipe. . . . Pumps and Repairs

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The Bargain Sale still continues ALL WINTER GOODS. OUTFITS, COTTON BLANKETS, HORSE BLANKETS, WOOLEN SHIRTS, MEN'S HEAVY RUBBER GOODS, and all goods that have been placed on this list in previous ads. will still continue to go at the named prices. Come and inspect them before buying elsewhere. J. F. SMITH, PROPRIETOR. CENTRE HALL, PENN.

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