

TORY OF THE SEXTANT.

Chance Observation That Gave Godfrey a Great Idea. The element of chance plays an important role in invention and in no case is this more strikingly illustrated than in that of Thomas Godfrey, the American who improved upon the sextant, or, rather, devised the sextant, the basic notion for which he got by noting the reflection of the sun on a pall of water.

THE SIMPLE LIFE.

Double For Australian Aborigines to Break Camp. Australian aborigine breaks the monotony of his life by frequent visits to his camps, but his preparations for these holidays have a simplicity which must appeal to many of our housewives. It is thus described by Messrs. Spencer and Gillen in their book "Cross Australia."

He Found the Ghost. "I was in the city," "makes me think of the other day when I had left back on the stage. I had left the place I heard a sound and hauling on the stage. I was puffing and blowing and holding a bit. For the moment I began to stand up. I managed to get one of the switches and turned right. There was the ghost! One piano house had sent over one blind tuner to fix up a piano. He had been working away at his tools scattered around and parts of the piano strewn on the New York Sun.

Farm and Garden

RAISING BEEF CATTLE.

Pure Bred Stock Offers Opportunity Even on High Priced Land. The only possible solution of the problem which confronts and affects the whole country in a threatened beef famine during the next five or ten years is for the corn belt farmers to breed and raise more cattle on their farms and cut loose from the idea of buying cheap cattle for breeding purposes.



Photograph by Tennessee agricultural experiment station.

STRENS ON PASTURE.

much more, it would seem that the present conditions and prospects offer the opportunity of a generation, if not of a lifetime, to the man who would raise beef cattle on his farm, and in answer to the objection that beef cattle cannot be raised profitably on high priced land it is only necessary to say that it is being done and that the careful methods necessary under present conditions net the farmer more profit than he formerly obtained under the conditions which surrounded the cheap beef steer.

PREPARE FOR NEXT SPRING.

Ground Plowed in the Autumn is Easier to Handle the Coming Year. I find that sod ground broken in the fall is easier to work up in good shape with disk harrows in the spring than that which is freshly plowed in the spring, says a correspondent of Farm Progress. The furrow slices will be better settled down and easier to cut up with the disk than when it is just plowed in the spring and the furrow slices are loose and easy to be thrown about by disks without cutting them up fine.

Save all the liquid fertilizers on the farm in cisterns to be applied where crops are to grow. This will recover the greatest farm waste of our time.—James Wilson, Secretary of Agriculture.

Spreading Lime. Ground limestone can be spread quite evenly with an ordinary manure spreader. Cover the bottom of the spreader with some coarse cheap cloth (old sacks will do, letting them lap), leaving it loose so it can roll under and back with moving bed, tacking it at each end and probably in center. Gear the grader at its lowest rate, which is four loads per acre. Spread one-fourth of quantity of lime meal over bottom of spreader and it will be scattered quite nicely.—Rural New Yorker.

FALL POULTRY CARE.

Advice Given by the New Hampshire Agricultural Experiment Station.

Feeds for laying hens in the fall should be of such a nature as to promote and aid molting and bring the fowls into a physical condition conducive to early laying. One of the principal feeds helpful to this end is oil meal, which tends to loosen the old feathers, put a gloss on the new ones and keep the birds healthy. A good molting ration will consist of three pounds of whole or cracked corn, two pounds of wheat, one-half pound of beef scraps, one-half pound of linseed meal and one pound of clover or alfalfa meal. This is sufficient grain for 100 pounds live weight of fowls per day.

The birds should be given ample yard room and compelled to take plenty of exercise. Scattering grain in the litter in the morning, which necessitates the birds scratching for their meal, will serve as a valuable aid. The custom of giving the birds a wet mash in the morning has now gone completely out of vogue, and with good reason. The consensus of opinion at the present time is that the dry mash is much more desirable. Dry mash fed in hoppers can be handled more easily and at less expense than the wet mash. A dry mash that will give good results is composed of the following:

Wheat bran, two parts by weight; middlings, one part by weight; corn meal, one part by weight; linseed meal, one part by weight; alfalfa or clover meal, one part by weight; beef scraps, one part by weight.

This should be placed in a hopper and kept before the birds all the time. Where the dry mash is provided whole or cracked corn and wheat should be fed in the litter in the morning and at noon.

Cleanliness in the poultry house is at all times important, but especially so during the fall and winter, when the fowls are unable to obtain free range. The dropping boards should be cleaned frequently and fresh litter supplied. A great factor in establishing sanitary conditions is the application of whitewash.

STORAGE OF CELERY.

Trench Method is One Way of Preserving This Vegetable.

There are many ways of storing celery. Some of the large growers pack in the field, use large crates and send direct to city storage houses. Others have special storage houses on the farm in which the crop may be held until midwinter or even later. Pits are often used by growers who do not make a specialty of this crop.

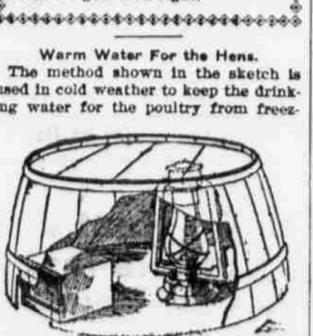
One of the most successful plans is to store in trenches. Storage may begin after the middle of October and the work should be completed before there is hard freezing weather. In most sections of the north the crop should be stored before the 10th or 15th of November.

The trenches should be about a foot wide and deep enough to receive the plants so that the tops will protrude not more than two or three inches above the top of the trench. The plants are moved to the trenches as promptly as possible after lifting, stood erect and placed as close together as the roots will permit. Some loose soil about the roots in the trench improves conditions for satisfactory storage.

The tops should be free from dew or rain when trenched. Boards which were used in blanching the early crop are nailed together into troughs and placed over the trenched plants to protect them from cold and rain. On warm days stones or blocks should be placed under the boards to provide ventilation. As the weather becomes colder manure, straw or even soil should be thrown over the boards to furnish additional protection. The drainage around the trenches must be good to prevent loss from decay of the stalks.—National Stockman and Farmer.

The farmer may not get rich quick, but when he does get rich he gets rich right.

Warm Water For the Hens. The method shown in the sketch is used in cold weather to keep the drinking water for the poultry from freezing.



LANTERN AND FOUNTAIN IN HALF BARREL. [From Popular Mechanics.]

The device consists of a part of a barrel inverted and set over the fountain and a tubular lantern. A small opening is cut in one side of the barrel through which the fowl can reach the water.—Popular Mechanics.

Fertilizing the Orchard. Barnyard manure is, in general, the best fertilizer for the orchard. It should be applied at the rate of a load to from three to five trees, at least once in three years. The use of commercial fertilizers is hardly advisable, except where careful experiment has demonstrated its value.

ARE YOU LOOKING FOR A PROPERTY



It will not be necessary to look very far as

The Buy-U-A-HOME Realty Company

Invites Your Attention Right Here

Beautiful Irving Cliff and farm consisting of 23 acres of good, tillable soil, has been placed in our agency. Irving Cliff stands 300 feet above Honesdale, just east of the town proper. Two rivers, the Lackawaxen and Dyberry, flow at its base. The view from the summit of the cliff is beyond description. In the distance the Moosic mountains paint the picture on the western sky, while to the north is Lake Bunnell and historic Bethany. The south portrays nature's hills dotted with pretty homes and in the immediate foreground Honesdale, with its archaic streets, beautiful parks, artistic homes and wide thoroughfares. Can the prospective buyer picture a prettier or more restful place to erect a large summer and winter boarding house? If you anticipate going into the summer boarding business, why not enter upon a large scale? Now is the time to decide and also buy. Consult us and get additional information concerning this valuable and beautiful piece of property. We will make it worth your while.

Training Track for High Bred Horses located on farm about one mile from Honesdale. Place would make an ideal stock farm. Contains 96 acres. The land is also very productive and has an elegant southern exposure which would grow lucious strawberries. Well watered; barns in good condition. Six-room house. Will sell stock, machinery and farm implements. Buyer gets a big bargain. Property in A-1 condition. Valuable Blue Stone Quarries, located on main line of Erie railroad, for sale. Best building stone on market. Can be easily quarried. On same place is a dandy growth of timber. There is enough on property, that in a few years would pay for the farm, which is an estate of 520 acres. Eighty acres cleared. Water power also on premises. An eighteen-room summer boarding house on place. Property borders the beautiful Delaware river for a mile. A good investment for a hustler. Very Pretty Cottage—Eight acres of land, large lawns and plenty of fruit. Would make an ideal summer home. Will sell furnished or unfurnished. Newly papered and painted. Outside in excellent repair. Located at Callicoon, N. Y.

Sixty Acres of Beautiful Beach Lake is for sale. That portion the owner wishes to dispose of extends north and south from what is known as the "Point," near the center of the lake; thence in an easterly direction to the shore line. If purchaser desires, owner will sell 20 acres boarding along said lake shore, which can be cut into five desirable lots for summer cottages. Owner desires to sell his farm, which consists of 100 acres, 50 being improved, balance second growth timber, in connection with the lake. Purchaser will enjoy all lake privileges, including ice, boating, bathing and fishing if lake and farm are purchased together. The lake is stocked with trout, white and black bass, lake rock, wall-eyed pike, pickerel, perch and other fish. Elevation, 1,350 feet. Upon said property is a good eight-room house with excellent basement. All walls are cement. Frontage of house 86 feet. On main road. Property in Beach Lake village. Two churches, school, post-office, stores and best paying summer boarding resort in Wayne county. Six miles to Narrowsburg on main line Erie railroad. Only one-fourth down, balance will be made easy.

Two Good Lots—Located on Fair avenue, 15 minutes' walk from Honesdale. Will be sold together or separately. On R. D. route. Fertile ground. Lots have a frontage of about 600 feet and run from Dyberry river. Ideal place for party who desires small farm near town.

Building Lot in Honesdale—Located on Court street in one of prettiest residential sections of Honesdale. Size 63x125 feet. Story and a half house on property. Property in good condition.

Honesdale—Two building lots and house on Sixteenth street. Size of property 100 x 100 feet. Situated in finest residential section of town. Forty-Acre Farm—Will sell or exchange for property in Honesdale. Large ten-room house in good repair. Barn and outbuildings; good orchard. Located three miles from Callicoon and as many miles from Delaware r. Rare bargain for fall seeker. Apply Buy-U-A-Home Realty company office, Jadwin building, Honesdale.

WAYNE COUNTY RAISES THE BEST APPLES FOUND ANYWHERE IN THE UNITED STATES THEREFORE ITS SOIL IS VALUABLE

Hotel at Milford—Licensed. Enjoys good summer and transient trade. Ideal place. Produce for table raised on property. Good water and excellent roads. Popular house. Easy terms. Rare bargain. Small Farm in Prompton—Good property. House contains 12 rooms. Barn is 26x36 feet. Acre and one-half of ground. Ideal place for small chicken farm. Close to D & H. station. Bargain for fall buyer. Five Lots Bordering Beach Lake with boating, bathing and ice privileges. Elegant chance for summer cottage sites.

Honesdale—Ten-room house on Main street. Lot 50x200 feet. One of nicest locations for residence. Will be sold cheap.

Poultry Farm—One mile from Beach Lake and 4 1/2 miles from Narrowsburg, near the Erie railroad. Plant equipped with modern and complete contrivances for conducting farm on large scale. Rare bargain. Easy terms.

Farm at Ariel—In first-class condition containing 50 acres, 30 of which are under cultivation and the balance in pasture and wood land. Fruits of all kinds, orchard and cultivated berries. Seven-room dwelling, basement barn, good poultry house and outbuildings. Never failing spring near house and several springs in pasture. Located 1 1/2 miles from Ariel station on Erie railroad. Graded school and churches in vicinity. Rural Delivery, telephone connection and first class road. The farm is located in a valley and is warm in winter. Road does not drift. A bargain for fall purchaser. Must be sold before winter.

Eight-acre Farm—In Berlin township for sale cheap. Three acres cleared, balance in woodland. House and barn on premises. Good spring and fruit on farm. On main road between Bunnelltown and Beach Lake. Farm about three miles from Honesdale. Owner, poor woman that needs the money. Bargain for fall purchaser.

Farm—At Lakewood, near where coal has been recently discovered, contains 113 acres, 85 cleared, 36 timbered. Contains young apple orchard, 2 wells, brook through premises, one two-story dwelling house, barns and other out buildings, sugar bush. Blacksmith shop on farm. Easy terms. Quick sale to ready buyer.

A No. 1 Farm—Contains 104 acres, 70 cleared. No stones and ground very productive. Ideal place for truck farm. Located at Indian Orchard on Main road between Honesdale and Hawley. Well built farm house and barns. Young and old apple orchards; also quantity of butternut trees on premises. Well watered, brook runs through farm. Most of land on flats. Will sell stock if purchaser desires. One-half cash, balance on easy terms.

Ideal Dairy Farm—Located in Cherry Ridge township about one mile from the Hoadeys station on the Erie road on the Wyoming division. Two separate parcels of land with only public highway as a division. First known as Isaac R. Schenck farm, contains 123 acres, 50 of which are improved and the balance second growth of timber. Brook runs through property, which is also well watered. Good farm house and barns. The second tract or what is known as the Apollas D. Schenck farm contains 101 acres, 51 improved and balance in fine young growth of hickory. This is a valuable asset to the farm. This farm corners in the Bonear farm lake. It is well watered. Good fruit orchards on both farms. Terms easy. Bargain for fall buyer.

Desirable Farm—Located at Milanville—110 acres, 75 cleared, balance well covered with timber. Two-story dwelling, barn, and other buildings. Living spring on farm, brook flows through premises. Elevation 1,200 feet. One of healthiest places in Wayne county. Ideal place for summer boarding house. Excellent view over picturesque Delaware river. Three quarters of a mile from Erie station and milk depot. Eleven roads center at place. Easy terms to purchaser.

HAVE ADDED A HOMESEKING BUREAU

Owing to a number of parties who desire to obtain rooms for rent or who are desirous of letting houses, The Buy-U-A-Home Realty Company has opened a new department to its rapidly growing business. We call it "The Homeseeking" Bureau. It is self-explanatory. If you want rooms or desire to rent or sell what property you already have, drop a postal to the Buy-U-A-Home Realty company, Jadwin building, Honesdale, Pa., and we will give the matter our prompt attention.

Buy-U-A-HOME Realty Co.

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