

Democratic Watchman

Bellefonte, Pa., June 16, 1911.

FARM NOTES.

A little nitrate of soda is a good thing to hurry along the growth of early vegetables, and especially in gardens that are not well manured.

If you are not working your horses be sure to turn them, as well as the colts, out where they will get plenty of exercise and good fresh air.

The Census Bureau figures show that last year 89,500,000 head of stock were slaughtered for food. The general opinion is that 89,480,000 are still in cold storage.

Sheep raising numbers among its requirements quietness and contentment in a degree perhaps not so essential to success in the handling of other breeds of livestock.

It requires considerable vigilance to keep insects from destroying cabbage. The cabbage plant furnishes almost an ideal place for insects to hide from the gardener and continue their destructive work. Do not permit them to injure your plants.

Birch is the most important hardwood cut in Canada. It shows an increase of 15.7 per cent. during the year. Ontario produced more than one-third of the total output. A gain of 9,500,000 feet gave New Brunswick second place, previously held by Quebec.

The first creamery in the world was built in Delaware county, Pa., 39 years ago this spring. The milk was brought in pans standing in cold running spring water, and the engine to churn the cream was a blind horse.

Mustard has a pungent taste and usually attracts insects by its peculiar smell. It is sometimes advisable to plant mustard as a trap crop to catch insects and keep them from destroying other plants. When the insects have made a raid upon the mustard plants may be sprayed with poison or pulled up and destroyed.

The milk goat, like all goats, can make a living on brushy and hilly land where most other animals would starve. They are very beneficial to land in cleaning it of weeds, sprouts and brush. They cannot endure low, wet land, but thrive perfectly on rough, hilly land. Those giving milk should be fed on good grass, hay fodder and wheat bran, but no grain of any kind.

For hogs which are ill from disease of any kind perhaps no other kind of feed is more palatable and easily digested than whole milk. It is a good feed and has often proved to be very beneficial in bringing hogs through a spell of sickness. Next to the whole milk come skim milk and oatmeal or a little shorts. They must not be fed on too much grain. The ration must be thin, and the more skim milk supplied the better the chances of recovery.

The Maine Experiment Station has submitted to the Department of Agriculture a report of tests to determine the digestibility of various feeds. It is shown that bran, though much in favor as a poultry feed, has low digestibility. A mixture of equal parts of corn meal and fine cut clover was more digestible than bran, and, at present prices, more economical, providing, of course, that the poultryman produces his own clover. An exclusive diet of wheat had a deranging effect upon the digestive system of the birds. Corn was considered as making a valuable grain for poultry because of its palatability and high digestibility, though it cannot be fed alone, as it is too concentrated a feed and also deficient in protein.

Various estimates place the season at one to three weeks later than usual. A late season, if fairly steady, is the safest kind for orchards, gardens and poultry. Fortunately, most farmers had hay enough to feed over into May, so that the late opening of pasture season was not a very serious matter.

At this time a knowledge of the relation of digestibility of foods and their manurial value is of importance.

When an animal consumes food, part of it is digested and passes out as solid excreta. Of the digestible portion a young and growing animal uses up most of the phosphoric acid in making its bones, and it uses phosphoric acid, potash and nitrogen as well as other substances in building up its muscles, skin and hair.

It is assured that so long as the animal continues to thrive none of the material it has built into its body can appear in the manure; but there is a very important point, all the living and active parts of the body keep wearing out and have to be replaced. To make the matter plain, when a part of a muscle needs repairing the worn part is replaced by new material taken from the food and the worn-out part is excreted from the body, the nitrogen being passed out in the urine. This repairing process is constantly going on in all living animals, and as young animals are also growing, it will be seen that part of the food is needed in their case to build up a new growth and part to meet the demand for repairs.

After the animal has attained its full growth, practically no more material will be needed for building purposes—consequently the food is only used to replace waste, and in the case of nitrogen, at any rate, as each pound of material excreted as waste is replaced by the same amount for new material taken from the food, an almost exact balance is kept, and somewhere about 99 per cent. of the nitrogen fed to a full-grown animal appears in the manure. When an animal ceases to grow, and is only laying on fat, it is not taking anything out of the food which is of any value as manure.

The manure from young growing animals and dairy cows is not so rich as that from fattening beasts, because considerable quantities of the substances which would have been of value in life manure have gone into their frames or into the pail.

A pasture grazed for several years with young animals will need a dressing of superphosphate or basic slag, because all the animals have been taking away phosphoric acid in their bones; in fact a pasture grazed by young animals will never improve in condition unless manured, for the constantly taking of various substances out of the land. The best manure is made by full-grown and fattening animals of all kinds.

ODORS AND MOISTURE.

A Scheme That Is Said to Improve the Sense of Smell.

"The most striking fact connected with my school career," said the prep school graduate, "was a peculiar ability on the part of our commandant to detect the faintest odor of smoke in a room on his daily inspection. The school I attended was of the military variety, and smoking was a rather serious offense. No matter how much a room had been aired or fanned with wet towels previous to the inspection, the offender was always caught. "After I had received my finishing touches and become a citizen I made so bold as to inquire from what peculiar dispensation of providence the ability was given to detect one molecule of smoke in a hundred cubic feet of pure air. The old boy smiled and, binding me to secrecy, imparted the reason of his wonderful ability. Then he took me to a boy's vacated room and told me to wet my finger and rub my nostrils with it and sniff. Lo and behold, where before there seemed no taint in the atmosphere was now detected that smell of old tobacco smoke. Since then I have taught school myself and have used the trick occasionally, entirely for experimental purposes, however. "I have also sought the scientific explanation, but with little success. It may, however, be somewhat analogous to the process of tasting. You know, it is impossible to taste anything that is not dissolved in water or is not a liquid itself. So the small particles of smoke in a more or less damp state to the olfactory nerve ends and thus make the smell more apparent. At least this is the only explanation I have ever found for the phenomenon. "The same thing can also be used for detecting other odors, and I have found it useful on a number of occasions for this purpose, both in analytical chemistry, when only a small particle of a certain material is available for analysis, and in detecting faint perfume from flowers that are ordinarily quite odorless."—Chicago Record-Herald.

Counting Heads. The First Census Was Taken by Moses in the Wilderness. There is a record of a census in China as far back as the year 2042 B. C. and of one in Japan in the last century before Christ. Under the constitution of Solon the citizens of Athens were divided and registered in four classes, according to the amount of their taxable property or income. The Roman census was burdened with more statistics than any of these, however. It had its origin under Servius Tullius, sixth king of Rome, and was an affair of much solemnity. Every citizen had to appear upon the Campus Martius and declare upon oath his name and dwelling and the value of his property under the penalty of having his goods confiscated.

The most ancient statistical record of a census is found in the Bible. The census was taken by Moses in the wilderness, and, as shown by the first chapter of Numbers, the enumeration must have been very simple. "Take ye," says this account, "the sum of all the congregations of the children of Israel, after their families, by the house of their fathers, with the number of their names, every male by their polls; from twenty years old and upward, all that are able to go forth to war in Israel; thou and Aaron shall number them by their armies." This census was an affair that must have been soon over, lasting no longer than one day, being merely a counting of the heads of the fighting men. The women and children and cripples and the old men were not included; "neither were the Levites numbered among them." Those who did stand up to be numbered totaled 603,550.—New York World.

His Bad Break. "Why on earth do you come to me to borrow money. Billups?" said Mark away peevishly. "Why don't you go to Jorrocks? He's the prosperous looking member of our set." "That's just it, Harteraway," said Billups. "Jorrocks looks so very prosperous that I am quite sure he spends every penny he makes, but you, old man—why, you dress like a man who saves his money." P. S.—He didn't get it.—Harper's Weekly.

It Was His Own. Shirley Brooks, the famous Punch editor, once met Charles Salamar, the composer. On being introduced to Shirley the composer said: "I had often and often seen your face, Mr. Brooks, but I never knew to whom it belonged." "Oh," replied Brooks quickly, "it always belonged to me."

Stronger Than Sympathy. "I am glad to see, anyhow, that you sympathize with the under dog in this barbarous fight." "Sympathize with 'im? Gosh, mister, all the money I've got is up on that dawg!"—Chicago Record-Herald.

Superlative. Smith (to member of vested choir)—I hear you've got a new tenor in the choir. What kind of a voice has he—good? Jones—Good? I should say so! It's so good none of the other tenors will speak to him.—Life.

What It May Come To. Customs Officer—Born at home or abroad? Mother—Abroad. "Well, ye'll have to pay duty on it."—Life.

Announcements.

The following are the prices charged for announcements in this column: Sheriff \$3.00, Probationary \$3.00, Treasurer \$3.00, Recorder \$3.00, All other offices \$5.00. Announcement will not be made for any candidate unwilling to pledge himself to abide by the decision of the Democratic voters as expressed at the primaries.

SHERRIFF. We are authorized to announce that D. J. Gingsmith, of Huston township, will be a candidate for Sheriff, subject to the decision of the Democratic voters of the county as expressed at the primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE A. B. Lee, of Potter township, as a candidate for sheriff, subject to the decision of the Democratic voters of the county as expressed at the primaries to be held Sept. 30th, 1911.

TREASURER. We are requested to announce that J. Mitchell Cunningham, of Bellefonte, will be a candidate for County Treasurer, subject to the decision of the Democratic voters of the county at the general primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT JOHN D. Miller, of Walker township, will be a candidate for County Treasurer, subject to the decision of the Democratic voters of the county at the general primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THE NAME OF James Schofield, of Bellefonte, as a candidate for County Treasurer, subject to the decision of the Democratic voters of the county at the general primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT FRANK W. Grebe, of Phillipsburg, will be a candidate for County Treasurer, subject to the decision of the Democratic voters of the county at the primaries Sept. 30th, 1911.

PROTHONOTARY. We are authorized to announce that D. R. Foreman, of Bellefonte, will be a candidate for Prothonotary of Centre county, subject to the decision of the Democratic voters of the county, as expressed at the general primaries to be held Saturday, Sept. 30th, 1911.

FOR DISTRICT ATTORNEY. We are requested to announce that D. Paul Fortney, of Bellefonte, will be a candidate for District Attorney, subject to the decision of the Democratic voters of the county, as expressed at the general primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT J. Kennedy Johnston Esq., will be a candidate for District Attorney, subject to the decision of the Democratic voters of the county at the primaries to be held Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT JOHN M. Keichline, Esq., of Bellefonte, will be a candidate for District Attorney, subject to the decision of the Democratic voters of the county at the primaries to be held Sept. 30th, 1911.

COMMISSIONER. We are authorized to announce that John R. Lemon, of Ferguson township, will be a candidate for County Commissioner, subject to the decision of the Democratic voters of the county, as expressed at the primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT JOHN L. Dunlap will be a candidate for County Commissioner, subject to the decision of the Democratic voters of the county as expressed at the primaries to be held Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE JOHN H. Runkle, of Potter township, as a candidate for County Commissioner, subject to the decision of the Democratic voters of the county, as expressed at the primaries Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT WILLIAM H. Noll Jr., of Spring township, will be a candidate for County Commissioner, subject to the decision of the Democratic voters of the county as expressed at the primaries to be held on Saturday, Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE D. A. Grove, of College township, as a candidate for County Commissioner, subject to the decision of the Democratic voters of the county as shown at the primaries Sept. 30th, 1911.

RECORDER. I hereby announce myself as a candidate for Recorder, subject to the decision of the Democratic voters of the county as expressed at the primaries to be held Sept. 30th, 1911. EDWARD C. MCKINLEY, of Boggs township.

WE ARE REQUESTED TO ANNOUNCE THAT W. Francis Speer, of Bellefonte, is a candidate for the nomination for Recorder by the Democratic party; subject to the primaries on Sept. 30th, 1911.

WE ARE REQUESTED TO ANNOUNCE THAT D. A. Dietrich, of Walker township, will be a candidate for Recorder of Centre county, subject to the decision of the Democratic voters of the county, as expressed at the general primaries to be held Saturday, Sept. 30th, 1911.

REGISTER. We are requested to announce that J. Frank Money to loan.

MONEY TO LOAN on good security and houses to rent. J. M. KEICHLINE, Attorney-at-Law, Bellefonte, Pa. 51-14-ly.

INSURANCE. JOHN F. GRAY & SON, (Successor to Grant Hoover) Fire, Life Accident Insurance. This Agency represents the largest Fire Insurance Companies in the World. —NO ASSESSMENTS— Do not fail to give us a call before insuring your life property as we are in position to write large lines at any time. Office in Crider's Stone Building. 43-18-ly. BELLEFONTE, PA.

THE PREFERRED Accident Insurance Co. THE \$5,000 TRAVEL POLICY BENEFITS: \$5,000 death by accident, 5,000 loss of both feet, 5,000 loss of both hands, 5,000 loss of one hand and one foot, 2,500 loss of either hand, 2,500 loss of either foot, 630 loss of one eye 25 per week, total disability, (limit 52 weeks) 10 per week, partial disability, (limit 26 weeks) PREMIUM \$12 PER YEAR, payable quarterly if desired. Larger or smaller amounts in proportion. Any person, male or female, engaged in a preferred occupation, including house-keeping, over eighteen years of age of good moral and physical condition may insure under this policy.

FIRE INSURANCE. I invite your attention to my Fire Insurance Agency, the strongest and Most Extensive Line of Solid Companies represented by any agency in Central Pennsylvania. H. E. FENLON, 50-21. Agent, Bellefonte, Pa.

Castoria.

We are authorized to announce that W. A. Coliga, of Ferguson township, will be a candidate for County Auditor, subject to the decision of the Democratic voters, as expressed at the primaries, Sept. 30th, 1911.

AUDITOR. We are authorized to announce that W. A. Coliga, of Ferguson township, will be a candidate for County Auditor, subject to the decision of the Democratic voters, as expressed at the primaries, Sept. 30th, 1911.

CURTIS Y. WAGNER, BROCKERHOFF MILLS, BELLEFONTE, PA. Manufacturer, Wholesaler and Retailer of

Roller Flour Feed Corn Meal and Grain. Manufactures and has on hand at all times the following brands of high grade flour: WHITE STAR OUR BEST HIGH GRADE VICTORY PATENT FANCY PATENT. The only place in the county where that extra-daily fine grade of spring wheat Patent Flour can be secured. Also International Stock Food and feed of all kinds. All kinds of Grain bought at the office. Flour exchanged for wheat. OFFICE and STORE—BISHOP STREET, BELLEFONTE, PA. 47-19 MILL AT ROOFSBURG.

CASTORIA FOR INFANTS AND CHILDREN. Bears the signature of CHAS. H. FLETCHER. The Kind You Have Always Bought. In Use For Over 30 Years. CASTORIA 54-35-21m The Centaur Co., New York City.

Groceries.

Sechler & Company Groceries and Food Products. With the coming of Summer the old Standard hot weather beverage Tea will be in demand. Most Teas now are used blended, but we take no chances on buying Blended Teas. Do our own blending right here in the store. Use only New Crop Goods of Good Value and Finest Flavor, not merely thrown together but compounded so as to draw the separate flavor of each and produce a new and true blend flavor. Try our 60¢ blend for either hot or iced Tea. If you want something fine go the 80¢ goods and if you are willing to go still higher, one dollar per pound, will more than please you. We carry a fine line of Straight Teas—Formosa Oolong, Ceylon, Japan, Young Hyson, Gun Powder, Imperial—Several Grades of each kind on all "Our Lines" of Teas. 5¢ per lb off on sales of one pound or more. Coffees have not changed in value recently but we look for an early moderate decline. Our 25¢ and 35¢ goods are the best values of anything now offered. We have just opened some olives that are worth your attention. Large, bright, perfect fruit at 10¢ per half pint, 20¢ per pint and 35¢ per qt. for sales of one qt. or more. Pickles—Dills, Sweetens and Sauces. New full Cream Cheese 15¢ per lb. Fruits and Biscuits are in demand just now and we always have them in abundance. If you want some nice, bright country dried Apples we have them. Finest Ham and breakfast bacon at 15¢ per lb.

Lime and Crushed Limestone.

H-O You Farmers and Agriculturists H-O Your land must have LIME if you want to raise paying crops. Use Hydrated lime (H-O) through your drill or broadcast when you seed, for quick results, or use ordinary lime, fresh forkings, or lime for general use. BE SURE TO USE LIME Ground Lime and Limestone for all purposes. Limestone crushed to any size. Works at Bellefonte, Frankstown, Spring Meadows, Tyrone Forge and Union Furnace. The largest lime manufacturers in Pennsylvania. Now is the time to place your orders for prompt shipments. All railroad connections. Write for literature and all information and send your orders to AMERICAN LIME & STONE CO., 56-4 Office at TYRONE, PA.

The Pennsylvania State College.

The Pennsylvania State College Offers Exceptional Advantages IF YOU WISH TO BECOME A Chemist A Teacher An Engineer A Lawyer An Electrician A Physician A Scientific Farmer A Journalist Or secure a Training that will fit you well for any honorable position in life. TUITION IS FREE IN ALL COURSES. TAKING EFFECT IN SEPT. 1910, the General Courses have been extensively modified, so as to furnish a much more varied range of electives, after the Freshman year, than heretofore, including History; the English, French, German, Spanish, Latin and Greek Languages and Literatures; Psychology; Ethics, Pedagogic, and Political Science. These courses are especially adapted to the wants of those who seek either the most thorough training for the Profession of Teaching, or a general College Education. The courses in Chemistry, Civil, Electrical, Mechanical and Mining Engineering are among the very best in the United States. Graduates have no difficulty in securing and holding positions. YOUNG WOMEN are admitted to all courses on the same terms as Young Men. For specimen examination papers or for catalogue giving full information respecting courses of study, expenses, etc., and showing positions held by graduates, address THE REGISTRAR, State College, Centre County, Pa. 55-1

Attorneys-at-Law.

SKLINE WOODRING—Attorney-at-Law, Bellefonte, Pa. Practices in all the Courts. Office in Crider's Exchange, Room 18 Crider's Bldg. 51-17-ly.

N. B. SPANGLER—Attorney-at-Law, Bellefonte, Pa. Practices in all the Courts. Consultation in English or German. Office in Crider's Exchange, Bellefonte, Pa. 40-22-ly.

H. S. TAYLOR—Attorney and Counsellor at Law. Office, Garman House block, Bellefonte, Pa. All kinds of legal business attended to promptly. Consultation in English or German. 40-49

J. H. WETZEL—Attorney and Counsellor at Law. Office No. 11, Crider's Exchange, second floor. All kinds of legal business attended to promptly. Consultation in English or German. 39-4

GETTIG, BOWER & ZERBY—Attorneys-at-Law, Eagle Block, Bellefonte, Pa. Successors to Orvis, Bower & Orvis. Practice in all the courts. Consultation in English or German. 50-7

J. M. KEICHLINE—Attorney-at-Law. Practices in all the courts. Consultation in English and German. Office south of court house. All professional business will receive prompt attention. 49-5-15*

Physicians. W. S. GLENN, M. D., Physician and Surgeon. State College, Centre county, Pa. Office at his residence. 35-41

Dentists. DR. J. E. WARD, D. D. S., office next door to Y. M. C. A. room, High street, Bellefonte, Pa. Gas administered for painless extracting teeth. Superior Crown and Bridge work. Prices reasonable. 52-32

DR. H. W. TATE, Surgeon Dentist. Office in the Bush Block, Bellefonte, Pa. All modern electric appliances used. Has had years of experience. All work of Superior quality and prices reasonable. 45-17-ly

Restaurant. RESTAURANT. Bellefonte now has a First-Class Restaurant where Meals are Served at All Hours Steaks, Chops, Roasts, Oysters on the half shell or in any style desired, Sandwiches, Soups, and anything eatable, can be had in a few minutes any time. In addition I have a complete plant prepared to furnish Soft Drinks in bottles such as POPS, SODAS, SARSAPARILLA, SELTZER SYPHONS, ETC., for picnics, families and the public generally all of which are manufactured out of the purest syrups and properly carbonated.

C. MOERSCHBACHER, 50-32-1y. High St., Bellefonte, Pa. Lumber. BUILDING MATERIAL. When you are ready for it, you will get it here. On LUMBER, MILL WORK, ROOFING, SHINGLES AND GLASS. This is the place where close prices and prompt shipments of reliable materials get the orders of all who know them. AN ESTIMATE? BELLEFONTE LUMBER CO. 52-5-ly. Bellefonte, Pa.

Meat Market. Get the Best Meats. You save nothing by buying poor, thin or grubby meats. I use only the LARGEST AND FATTEST CATTLE and supply my customers with the freshest, choicest, best blood and muscle making Steaks and Roasts. My prices are no higher than poorer meats are elsewhere. I always have —DRESSED POULTRY— Game in season, and any kinds of good meats you want. TRY MY SHOP. P. L. BEEZER, High Street. 43-34-ly. Bellefonte, Pa.

Coal and Wood. EDWARD K. RHOADS. Shipping and Commission Merchant, and Dealer in ANTHRACITE AND BITUMINOUS COALS CORN EARS, SHELLED CORN, OATS and other grains. —BALED HAY AND STRAW— Builders' and Plasterers' Sand. KINDLING WOOD by the bunch or cord as may suit purchasers, respectfully solicits the patronage of his friends and the public, at his Coal Yard, near the Pennsylvania Passenger Station. 16-18 Telephone Calls: (Central 1312, Commercial 682)

Children Cry for Fletcher's Castoria.