



GARDEN AND FARM

ADVANTAGES OF CROP ROTATION. Rotation of crops not only enables the farmer to get the best results, but largely aids in preventing diseases of plants.

THE FLAVOR OF MILK. The flavor of milk is not always due to the food. On hundreds of farms there is an utter lack of cleanliness in the handling of milk, although it is well known that sickness and death are caused by the germs which enter into milk through lack of cleanliness in milking and carelessness in other details.

KEEP THE BEST BRED ANIMALS. The best bred animals are better than culls, even of pure breeds. They may cost more, but they also sell for more, and their increase adds value to the herds and flocks. Quality is a factor at the present day that must be recognized by every farmer, as competition is close, and the farmer must keep in line and endeavor to have the best.

THE MILK PAIL. Many people who have the care of cows and milk do not realize how much of their trouble with milk souring too soon, with bad flavors in cream or butter, is due to the milk pail. Wooden or paper pails should never be used for milk as they can not be so perfectly cleaned as tin. The white iron pail is preferable as it has no seams to serve as germ-catchers, but a tin pail can be kept perfectly clean if a whisk broom or small brush is used in washing it.

SHALL WE RAISE OUR OWN HONEY? The bee business is a business of details, which must be looked after just at the proper time; if we neglect them success will not be ours. There is already a great deal of lottery associated with bee keeping, and the chances are very much more against the man who makes bee keeping a side issue. The man who wants to go into bee culture should make it a business, and go into it heavy enough so the business will support him, or else let it alone.

SHOCKING CORN. Two men should work together, and the shocks should be started on a jack, which is made by putting two legs, well braced together, near one end of a ten-foot scantling, and having an anchor hole near the upper end for a broom handle. As soon as four armsful are set up against the jack the shock should be loosened.

HOW QUAIL HIDE. Although the Man Could Not See the Bird the Pup Was All Right. We are all more or less inclined to dispute the unusual incidents reported by observant brother sportsmen, and if persuaded will excuse the bigotry shown by saying, "I never saw any such thing." The claim has been made that a quail will lay a dead leaf over its back when "laying close" in the woods, and this I have always thought an appropriate extract from a pretty tale, and pitted any one who could be gulled by such a very transparent fable.

WHEAT CROPS AND SOILS. The wheat crop is the most important at this season, farmers making preparations in plowing and harrowing. Although the West is considered the principal wheat-producing section, yet Pennsylvania is one of the leading wheat-growing States. The rotation of wheat with clover and corn is largely practiced, and the fact that farmers still make wheat a prominent crop is evidence that it is not exhausting the soil of this State.

KEYNOTES OF NATIONS. Not only is this period of history rightly called the "Age of Steel," but the name of the "land of steel" might as justly be given to our own country, according to the curious testimony of a resident of this city. Mr. B., whose wealth has not warded off the infliction of blindness, has recently returned from Italy, where he was for months under the care of a famous specialist of Turin. Like all those deprived of sight, Mr. B. has grown hypersensitive to sounds, but, being a man of broad education, his observations in his perpetual night have also been of a wider nature.

QUEENS OF ENGLAND. The following is a list of the reigning Queens of England since the conquest: 1. Maude or Matilda, daughter of Henry I., born 1101, was the rightful heir to the throne, but her claim was set aside in favor of Stephen. She attempted to gain the throne by arms, was crowned, reigned a short time, but, being defeated by Stephen, yielded her rights, and secured the succession to her son Henry. She married Geoffrey Plantagenet, and thus brought in the Plantagenet dynasty.

DUKE'S LONG TRIP. When King Edward visited America in 1890 his itinerary covered from first to last some 12,300 miles. How much the Duke of Cornwall's tour will exceed that of his father in distance covered may be seen in part by the reports of the St. George and Jane, which were replaced by the Diadem and Niobe at St. Vincent, and have since returned to England. Their logs show that they have covered 27,865 miles at sea in 107 days; other details of the service from the same source are that the St. George burned 8,700 tons of coal; that the longest day's run was 428 miles, between Durban and Simon's Bay; that the highest temperature registered was 93 degrees, at Singapore; the lowest, 37 degrees, at Hobart, and that rain fell on seventy days of the trip.

THE BARBER MAY HAVE A POOR MEMORY FOR NAMES, BUT HE REMEMBERS MUGS. The barber may have a poor memory for names, but he remembers mugs. It is not the growing of a crop that removes the fertility so much as failure to rotate. Wheat is not an exhaustive crop when grown in a rotation, but when grown continuously on the same land the loss of plant food is very great. It is not the crop itself that reduces fertility, but the lack of systematic methods. When the nitrogen and humus of the soil were conserved by the rotation of crops, and the production of clover, as demonstrated by the experiment, an increase of twenty bushels of corn and over 5 1/2 bushels of wheat per acre were secured. Old wheat soils readily recuperate when humus-forming materials are returned to the soil, and by rotation of crops the use of barnyard manure and the growing of clover the heavy losses of humus and nitrogen from the soil can be checked and larger yields and a better quality of grain secured.

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LATEST HAPPENINGS ALL OVER THE STATE.

State Treasurer Authorizes the Issue of School Warrants for Over \$9,000,000. SHILOH BATTLEFIELD COMMISSION. Many New Corporations Chartered—Philadelphia Bridge Painter Meets Death Through Fall of a Scaffold—Whip Lash Destroyed His Eye—Pensions Granted Pennsylvania Rural Free Delivery Letter Carriers.

PENSIONS GRANTED PENNSYLVANIANS.—John Morgan, Canonsburg, \$6; David Plowman, Dunonsville, \$6; Thomas Scott, Allegheny, \$6; Wm. Bell, Soldiers Home, Erie, \$12; Alfred Osborn, Osborn, \$8; Jacob Zimmerman, Pittsburg, \$8; George McDaniel, Everett, \$17; Joseph Rager, Blairsville, \$17; John S. Champion, Millstone, \$8; Wm. H. York, Youngsville, \$10; John S. Campbell, Cheswick, \$10; Ephraim S. Walker, Sallito, \$10; Benjamin Franklin, Bradford, \$10; James W. Everhart, Allegheny, \$12; Maria Honard, Erie, \$12; Elizabeth Sough, Miles Grove, \$12; Jennie S. Richards, Monroeton, \$8; Silas C. Johnson, Ruff Creek, \$6; Wm. B. Dunham, Windham Center, \$17; Reason Smurr, Connelville, \$10; Philip Mahla, Oakmont, \$8; Edward Sellersburgh, Girard, \$12; Sidney W. Fox, Smiths Mills, \$12.

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COMMERCIAL REVIEW.

General Trade Conditions. R. G. Dun & Co.'s weekly review of trade says: "Unfavorable signs are rare in the business outlook. Manufacturing industries enjoy exceptional activity and most jobbers and retailers find no occasion for complaint. 'Strength without inflation' still summarizes the iron and steel situation. Despite two months of interruption by the strike evidence accumulates that the year will surpass all records in production of finished material and consequently in consumption of ore and pig iron.

Flour—Best Patent, \$4.45; High Grade Extra, \$3.95; Minnesota bakers, \$2.85.30. Wheat—New York, No. 2 red, 77c; Philadelphia, No. 2 red, 73 3/4c; Baltimore, 69 1/4c. Corn—New York, No. 2, 61 1/2c; Philadelphia, No. 2, 61 1/2c; Baltimore, No. 2, 60 1/2c. Oats—New York, No. 2, 40c; Philadelphia, No. 2 white, 42 1/2c; Baltimore, No. 2 white, 39 1/2c.

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MONEY IN SIGHT.

Money in Sight. Hattie—I wish I knew some way to make lots of money. Uncle George—Easiest thing in the world, Hattie. Go upon the stage, and when you retire after twenty-five or thirty years you can write your reminiscences for the next half century and get good money for them. I don't know why; I only know you would.

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MISS LAURA HOWARD, President South End Ladies' Golf Club, Chicago, Cured by Lydia E. Pinkham's Vegetable Compound After the Best Doctors Had Failed To Help Her.



MISS LAURA HOWARD, CHICAGO, knew one day how I would feel the next. I was nervous and had no appetite, neither could I sleep soundly nights. Lydia E. Pinkham's Vegetable Compound, used in conjunction with your Sanative Wash, did more for me than all the medicines and the skill of the doctors. For eight months I have enjoyed perfect health.

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