

Practical Talks and Plain Precepts for Farmers.

Edited for the Farmer readers of the MONITOR by an Anna... Agriculturalist

OBSERVATIONS OF BUDS.

Buds afford a very interesting subject for study, because they represent the possibilities of the tree, not only in the growth of leaves and branches but also in the production of flowers and fruit.

Practical as we notice where the buds appear upon the stem or branch. At the end of the branch will always be found a well developed, prominent bud known as the terminal bud.

On a growing shoot be examined in the summer, when out in leaf, it will be noticed that the buds are in the axils of a leaf, or, if it is examined in the winter the leaf will be found to have fallen from the stem.

Old Country gardeners, who give great attention to the training of trees into fancy forms, have long practiced the practice of nicking the bark so as to induce the formation of accidental buds from which many trees have grown wherever desired.

There is a difference between the origin of these buds and those formed in the ordinary way, there is also a difference in the character of the buds, arising from them, have with the branch upon which they are situated.

Terminal and axillary buds are formed on the young shoot growth, and are connected with the path or centre of the shoot. The branches which arise from such growth are therefore formed on the side of the shoot, and, as they originate in the cambium layer, they grow out concentric to the trunk or centre of the branch; consequently the branches produced from them are not deeply seated.

Where large woods are made in the tree from cutting off large limbs, the wound should be made by means of a good point mixture is made by mixing the cement with the lime milk.

Leaf buds, of course, produce leaves, and every perfect leaf bud is also capable of producing a branch, and in fact, the foundation upon which is laid the most important part of the tree's growth.

A "Sunshine" Furnace

Will extract more heat from a shovelful of coal, and keep your home at an even temperature with less work than any other heater.

McCrary's Special grades dump all the ashes and retain all the inherent coal which is saved.

London, Toronto, Montreal, Winnipeg, Vancouver and all ports in N. S.

The Household. Job's Garnet.

Again and again girls try to discover the secret of popularity, for to be generally liked is one of the greatest desiderata of youthful souls.

On and after MONDAY, JUNE 29, 1902, the Steamship and Train Service of this Railway will be as follows (Sunday excepted):

Trains will arrive at Bridgetown: Express from Halifax... 12:04 a.m. Express from Yarmouth... 2:22 p.m.

SEND FOR ONE OF THE PRIZE LISTS. The Great Exhibition ST. JOHN, N. B. AUG. 30th to SEPT. 6th, 1902.

THE BEST is always the cheapest. That is what you get when you buy B. M. WILLIAMS MEAT AND PROVISIONS.

BUY THE HIGH SPEED 'STANDARD' Rotary Shuttle. Combines 2 machines in one. The Lightest Running and Fastest Stitching.

Navigation Open! S.S. PACKET leaves Tupperville for St. John this week. The TEMPLE BAR leaves Annapolis for St. John about the 23rd.

WANTED. Good, smart agent to represent in N. Nova Scotia for the sale of... HARRY SANCTON, Painter and Decorator.

VICTIMS OF VACCINATION. A habit of vaccination is most denigrating to success and character building. People who are forever weighing and balancing and considering, and never deciding questions, are compelled to be always weakling.

A Favorite Boss. Lovers of flowers, and those who have but little interest in them, have this year noted the extraordinary increase in the displays of the Crimzon Queen.

THE VALUE OF FRIENDS. Old friends are among the priceless possessions of life. They are the friends of the years—most purifying of the first—they are akin to the precious metal, steel and solidified by age.

How Coal May be Saved. When it is understood that the same amount of fuel is consumed in producing either gas or steam, it is not surprising why one person will use four times as much coal as another.

THE FRENCH COACH STALLION FANFARE Imported July 17, by W. Akin & Son, of St. John, N. B., in exchange for a pair of French Coach Horses of America.

RELIABLE AGENTS WANTED. We want at once trustworthy men and women in every locality, best of all, to introduce a new discovery and keep our work in every locality.

Minard's Liniment cures Garget in cows. A pipel of "Amber" Plug Smoking Tobacco will burn 75 minutes. "Tees 11".

WANT TO BE A MILLIONAIRE AND TRY