



The Farm and the Fireside.

Agricultural Items.

A bill recently passed the New York Legislature, establishing an Agricultural College. In commenting on the effect to be produced by such an institution, the 'Plover, Loom, and Anvil' says: "We regard well-informed itinerant lecturers, in the present condition of our farming population, as altogether the most efficient means of securing agricultural reform."

Professor Bolman, a Russian Counselor of State, has published a work on the prevention of potato rot. He discovered accidentally, and has subsequently verified by experiment, the fact that seed potatoes thoroughly dried, will produce a sound crop. —The Shakers of Lebanon, N. Y., say, after an experience of thirty years, that in fattening swine upon Indian corn, one-third is saved by grinding into meal, and that one-fourth is saved by cooking—boiling it.

—Birds, it is asserted, invariably show by the way they build their nests, whether a season is to be windy or otherwise. If the former, they thatch the nest between the twigs and lining. If the latter, they omit these precautions. In a dry season, in prospect, they build in open places. If a wet one, they choose sheltered spots. A close observation of these peculiarities will afford, it is said, a certain criterion, in early spring, of the weather for the coming season.

The noble Elms of New Haven have this year been saved from the ravages of worms, by placing lead troughs around them filled with oil. Such as have been neglected have been stripped as bare as in winter.—The hint is worthy the notice of all who have shade trees.

—Plant trawls around the roots of peach trees. The peach-worm will not trouble them afterwards. —The leaf-keepers are beginning to find that Carrots from a cheap and nutritious food to mix with grain for their horses. It is better to give a working horse a peck of carrots and four quarts of oats or corn-meal a day, than to give him six quarts of the grain.

—According to an official statement, it appears that we raise annually \$148,000,000, in wheat; \$891,200,000, in Indian Corn; \$490,275,000, in oats; \$74,125,000, in Irish potatoes, and \$129,000,000 in cotton; the whole crop being \$1,209,480,000.

Preserving Fruit in Bottles. Strawberries, raspberries, blackberries, currants, peaches, in fact, any fruit may be preserved in air-tight bottles, so as to retain its natural flavor, with little labour or expense. The following is an excellent mode: Fill the bottles quite full with fruit not quite ripe; place them, with the corks put lightly into them, in a copper kettle with cold water up to the necks, and gradually raise the temperature of the water to 160 degrees, and not exceeding 170 degrees Fahr. Keep them at this temperature half an hour; then take each out separately, and fill it up with boiling water from a kettle within an inch of the cork; drive the cork firmly, if it over, and dip it immediately into bottle down on its side, to keep the cork always damp.—To prevent fermentation, turn each bottle half round twice or thrice a week for two or three weeks; after that they will need no further care. The corks should be soaked in water two or three days before being used.

Another mode is to tie the corks before putting the bottles in the water. The heat expels the air from the fruit. As soon as the bottles are cool enough, apply the sealing-wax. The secret consists in exhausting the air from the bottles; and making the corks air-tight.

SAVING SEED FROM GARDEN VEGETABLES.—The first vegetable peas or snap beans that appear, save for seed, the first stalk of okra that shows a pod, let it all go to seed; the first cucumber, squash, or melon, save for seed. In this way, you may succeed in getting much earlier vegetables than by following the usual method of taking the refuse of all our garden crops for seed. Save the earliest and best of everything for seed. Our egg plants might be brought into bearing much sooner, if we would save the first for seed. Who can stand it, with all the long years' dearth of delicious morsels, to save the first roasting ear of tomato that may appear for seed? and yet if we would bring forward the whole crop two or three weeks earlier, it must be done. Let it be a settled maxim of the gardener—the first and best of everything for seed.

How to ENLARGE VEGETABLE.—A vast increase of food may be obtained by managing judiciously, and carrying out for a time the principle of increase. Take, for instance, a pea plant; it in very rich ground, allow it to bear the first year, half a dozen pods only, remove all others, save the largest single pea of them; sow it the next year, and retain of the produce three pods; only sow the largest of them the following year, and retain one pod; again select the largest, and the next year the sort will, by the same time, have trebled its weight. Ever afterwards sow the largest of the produce, and the means you will get an increased quantity of a bulk of which we have no conception.

A certain young lady having buried their father, who was an old humorist, and had such an aversion to matrimony that he would not allow them to marry, however advantageous might be the offer, conversing on his character, the eldest observed: "He is dead at last, and now we will marry." "Well," said the youngest, "I'm for a rich husband, and Mr. C. shall be my man." "Hold, sister," said the other; "don't let us be too hasty in the choice of our husbands. Let us marry those whom the powers above have destined for us; for our marriages are registered in Heaven's book." "I am sorry for that," replied the youngest, "for an afraid father will tear out the leaf."

"Why did you not pocket some of those peas?" said one boy to another; "nobody was there to see." "Yes, there was—I was there to see myself, and I don't ever mean to see myself do such a thing." I looked at the boy who made this noble answer, he was poorly clad, but he had a noble face, and I thought how there were always two to see you, and you yourself and your God.

SUSQUEHANNA COUNTY FAIR AND CATTLE SHOW.

LIST OF PREMIUMS.

Table listing various agricultural products and their corresponding premiums. Includes categories like NEAT STOCK, BUTTER, GRAIN, FRUIT, and SHEEP.

Business Cards.

Advertisement for Lines & Reynolds, Tailors, located at No. 100 Broadway. Lists various clothing items and services offered.

Popular Trade.

Advertisement for Eaton's One Price Store, located at No. 100 Broadway. Promotes a wide variety of goods at low prices.

Sound the Tocsin!

Advertisement for Dr. J. S. Houghton's Dyspepsia Cure, located at No. 100 Broadway. Claims to be a scientific wonder for digestive ailments.

Large Foundry!

Advertisement for Sayre, Bentley & Perkins, located at No. 100 Broadway. Specializes in large-scale foundry work and machinery.

Job Printing.

Advertisement for Job Printing services, located at No. 100 Broadway. Offers various printing options for businesses and individuals.

Advertisement for Farming Tools, located at No. 100 Broadway. Promotes high-quality agricultural equipment.