

YOUR A FARGE

Washington Farmers Ask Information on Various Subjects.

From the Washington State College, Pullman.

The experiment station has received a letter from J. A. B. of Everett, asking how to exterminate the Canadian thistle. Professor W. S. Thornber, horticulturist, replied as follows:

"The Canadian thistle is a hard plant to fight, but by judicious cutting and cultivation you can eradicate it. The plant must be kept from forming a growth above the surface of the ground for at least one year in order that your efforts for its extermination may be successful. The plant spreads by underground stems, or roots, which are thrown up at distances of from three to six feet from the parent plant, so merely destroying the mother plant will not kill the weed. A good cutting during the month of June, followed by other cuttings in the latter part of July and on through August will check the thistle materially, and may destroy it entirely. It is generally quite difficult to eradicate the plant in pastures and fence corners, since a small residue will be left undestroyed, which will grow during the following year. There is no spray that will kill it. Sometimes it is helpful to cut the thistle off about three inches below the surface of the ground, which causes the root to rot by drying out. In cultivated fields it is advisable to rake out the underground stems, and allow them to dry thoroughly before plowing again.

Another letter from W. G. M., of Mabton, made inquiry concerning the culture of English walnuts in that region. Professor Thornber's reply follows:

"The selection of proper varieties is very important, and up to the present time I have found only two varieties that are hardy enough to thrive well under the conditions of your locality. These two are the Fayette and the Mayette. They are not English walnuts, strictly speaking, but are the same species, and are commonly spoken of as 'Persian' or 'English walnuts.' It will be impossible for you to grow in a commercial way grafted trees of these varieties, simply because the operation of grafting is so difficult that only a few are secured, and the price of grafting stock is very high. A better way is to secure good first or second generation trees from reliable nurseries. These second generation trees are grown from nuts of first generation trees, usually in Oregon and California. From my personal experience, I should judge that you will succeed remarkably well if you secure good varieties. Almost any of our soils, if the seasons are not too severe, will grow English walnuts, providing there is not a shale, or hardpan, nearer than three or four feet to the surface of the ground. I understand that you are obliged to watch these conditions very closely in this section. I do not recommend that English walnuts be sown in your region, yet I believe in careful selection of varieties and of the orchard grounds that they will succeed in many places."

Another inquiry from Seattle relates to the culture of chestnuts. The correspondent was advised as follows:

"The American chestnut (the regular, tall-growing variety) should be pruned in the same manner as the tree, leaving, however, a permanent, or constant leader, through the center of the tree. This is the practice of the Experiment Station, and one that is used upon all forms of the tall, or upright, growing trees. It is also used upon the sweet cherries, but not upon the sour ones. "The tendency of this chestnut is to produce a thin, open top, and it is advisable to cut back the outer limbs, and occasionally the leader, to thicken the foliage. The Dwarf, or Japanese, chestnuts should be pruned to small, compact trees, branching them from a foot to three feet from the ground. They will practically take care of themselves after the first year or two of pruning. This pruning may be done at any time while the tree is dormant, or after the sap has ceased to flow which will be immediately after it comes into full leaf."

A farmer residing near Centerville, desires to know the best method of raising peas, and the most desirable variety; also, with regard to combining peas with oats. The Station supplied him with the following information:

"The experience of the Experiment Station staff, leads us to believe that almost any of the common field variety of peas will grow well in your region. We advise the Black-Eyed Marrow Fat as the best general variety. Ordinarily we sow the peas at the rate of one to one and one-half bushels per acre, disk-ing or drilling them at least four inches deep. Sow the oats about a week after the peas are sown, as the latter grow so much stronger and consequently, the oats will be smothered out unless they are given the advantage. We do not consider that oats and peas are as good for horses as for cows. The mixture makes very rich, nutritious hay."

Neighbor—If your statement is true your clothesline was robbed by tramps. Judson—How do you make that out? Neighbor—Didn't you say they took everything but the towels?—Illustrated Bites.

The pig iron production in the United States in 1907 was 25,781,361 gross tons, according to the American Iron and Steel Association. This amount was 1.9 per cent greater than that of 1906. Canada produced 581,146 tons in 1907.

Japan Prepares to Hold Manchuria by Fortifying Herself.

BUILDS IMPREGNABLE FORTRESS

Port Arthur is Being Strengthened Into Second Gibraltar—Foreign Merchants Excluded.

Seattle, Wash., May 30.—According to a special to the Times from Vancouver, B. C., Japan has completely reversed the "open door" policy in Manchuria. With the arrival of the American battleship fleet in the Pacific and the possibility of trouble with the United States later on, Japanese statesmen are preparing for any emergency. Port Arthur, the former Russian stronghold, is being made virtually impregnable, while the fortifications at Dairen, a seaport and railway terminus on the mainland, occupied by the Japanese, are being rushed to completion with feverish haste.

A clash with the powers over a continuance of the discriminatory policy now being carried out in favor of the Japanese is inevitable. If Japan is compelled to back down, her surrender will bring its advantages. The Japanese are more curiously amused than alarmed over the proposed visit of the American fleet to the Orient.

These are the conclusions reached by G. C. Druce during a recent extensive tour through China, Japan and Korea. Mr. Druce is ex-Mayor of Oxford, England, and secretary of the Botanical Society of Great Britain. He is also curator of the herbarium of the University of Oxford.

FINE AND IMPRISONMENT.

Five Years in Penitentiary and Pay \$576,000, Ross Sentence.

Salem, Or., May 30.—J. Thurber Ross, president of the defunct Title Guarantee & Trust Company, has been sentenced to serve five years in the state penitentiary and to pay a fine of \$576,000, and to serve one day in the Multnomah county jail for each \$2 of the fine not paid.

Sentence was imposed by Circuit Judge George H. Burnett, after the motion of Ross for arrest of judgment appeal was taken to the supreme court, and Ross has been admitted to bail in the sum of \$6000.

This is the penalty Ross must pay for the conversion of \$388,376 of state school funds deposited by State Treasurer Steel in the Title Guarantee & Trust Company Bank and paid out of the bank by its officers prior to the time the bank closed last fall. Ross was manager of the bank; and as such aided Steel in securing legislation which would enable the bank to get possession of the state school funds without paying interest thereon.

FLOOD WASHES OUT DAM.

Port Arthur, Ont., Loses Three Lives and \$500,000 Damage.

Toronto, Ont., May 30.—A special from Port Arthur today says the civic power dam on Cutler river burst yesterday, causing a disastrous flood. The loss of three lives and a money loss estimated at \$500,000 is reported. A Canadian Pacific freight train pulling into Port Arthur ran on the submerged lower section of the river and was overturned. Engineer Savage, Fireman McElride and brakeman Imann, who were on the engine, were pinned under the wreckage and drowned. The Canadian Pacific Railway Company will be the heaviest loser several miles of its tracks having been washed away.

The freshet was due to heavy rains. The power house, the Canadian Pacific railway bridge and the pavilion at the park were swept away. A number of families living near the dam are missing.

Tornado in Kansas.

Topeka, Kan., May 30.—A terrific wind storm of almost the proportions of a tornado, which passed over the southern part of Lowell County Thursday night, killed one man and injured 22 persons, seven of them probably fatally. The storm traveled from the southwest and was 150 yards wide. It took everything in the path and scattered a number of houses, barns and small buildings over the prairie. The property damage will amount to thousands of dollars, and the damage to the growing crop is large.

Islanders Fear Massacre.

Athens, May 30.—Many men and children fleeing from the island of Samos have reached Smyrna. They represent the situation there to be most critical. It is feared that the Turkish reinforcements now on their way to the island will start a general massacre. A proposal that the powers dispatch warships to Samos is being urged. The principality of Samos exists under the suzerainty of France, Great Britain and Russia.

Epidemic of Suicide in Russia.

St. Petersburg, May 30.—There has been an epidemic of suicides in St. Petersburg that has lasted for three months. The average number of deaths has been 85 a month.

PERUNA A Bad Cough.

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ST. PATRICK'S
Drove all the snakes from
IRELAND
ST. JACOBS OIL
Drives all aches from the body,
cures Rheumatism, Neuralgia and
CONQUERS PAIN
25c.—ALL DRUGGISTS—50c.

W.L. DOUGLAS SHOES
\$3.00 to \$3.50
SHOES AT ALL PRICES FOR EVERY MEMBER OF THE FAMILY
MEN, BOYS, WOMEN, MIRRIS AND CHILDREN
W. L. Douglas makes and sells more men's \$2.50, \$3.00 and \$3.50 shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and give greater value than any other shoes in the world to-day.
W. L. Douglas \$4 and \$5 Gilt Edge Shoes Cannot Be Equalled At Any Price
W. L. DOUGLAS, Brockton, Mass.

A Check.
"And how can you be sure of going to heaven?" asked the Sunday school teacher.
"I guess," said little Tommy Wise, "the best way would be to get pa to say we couldn't. Then we would take us there or bust. That's how we got to the sunshore last summer."—Philadelphia Press.

Willing to Give It a Trial.
Symptomizing Friend—You suffer from general debility sometimes, do you? Did you ever try massage?
Mrs. Skimmer—No; how much does it cost a bottle?

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.
F. J. CHENEY & CO., Toledo, O.
We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by him.
WALDING, KINMAN & MARVIN, Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75 cents per bottle. Sold by all Druggists. Take Hall's Family Pills for constipation.

Literary Charity.
"I would like to take the sense of the meeting about this charity relief," said the professional philanthropist.
And when the contribution was taken up he found he had taken nothing else.—Baltimore American.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of *Dr. J.C. Fitch*

20 MULE TEAM
BORAX
IN A NEW PACKAGE
5 lbs.
Most economical to buy. All dealers. Save the package tags, each one worth its weight in exchange for borax. Premium lot free of charge. Pacific Coast Borax Co., Oakland, Cal.

HOTEL MOORE
OPEN ALL THE YEAR
CLATSOP BEACH SEASIDE, OREGON
Directly on the beach overlooking the ocean. Hot salt baths and Cliff House surf bathing. Recreation for fishing, boating, electric lights, fire-hall, etc. Rates, \$2.00 and \$3.00 per day. Special rates by the week. DAN J. MOORE, Proprietor.

S.S.S. CURES MALARIA
Malaria is due to impurities and poisons in the blood. Instead of being rich, strong and healthy, the circulation has become infected with germs of disease which destroy the rich, red corpuscles that furnish nourishment and strength to the body, and reduced this vital fluid to such a weak, watery condition that it is no longer able to keep the system in health, or ward off the countless diseases and disorders that assail it. The loss of these red corpuscles takes the color and glow of health from the cheek, and we see pale, sallow faces and washed out, chalky complexions among the first symptoms of Malaria. But Malaria is a general systemic disease, and as the blood becomes more heavily loaded with its germs we have more serious and complicated symptoms; the impure blood having its effect on all parts of the body. The appetite fails, digestion is weakened, chills and slight fever are frequent, and the sufferer loses energy and ambition because of a listless and healthful qualities in the blood causes boils and abscesses, skin affections, and in some cases sores and ulcers to break out, and sometimes the patient is prostrated with a spell of malarial fever which may leave his health permanently impaired. To cure Malaria both a blood purifier and tonic are necessary. In order to remove the cause and at the same time build up the system from its weakened and run-down condition. S. S. S. is the medicine best fitted for this work. It is the most perfect of all blood purifiers, and the purely vegetable ingredients of which it is composed make it the greatest and safest of all tonics. S. S. S. goes down into the circulation and removes every trace of impurity or poison, and at the same time gives to the blood the health-sustaining qualities it needs. It cures Malaria thoroughly and permanently because it removes the germs and poisons which produce the disease, and while doing this tones up and strengthens every part of the system. When S. S. S. has cleansed the blood the symptoms pass away, the healthy color returns to the complexion, the old tired, depressed feeling is gone, and the entire health is renewed. Book with information about Malaria and any medical advice free.
THE SWIFT SPECIFIC CO., ATLANTA, GA.

Syrup of Figs
and **Elixir of Senna**
Cleanses the System Effectually. Disperses Colds and Headaches due to Constipation. Acts naturally, acts truly as a Laxative. Best for Men, Women and Children—Young and Old. To get its Beneficial Effects Always buy the Genuine which has the full name of the Company.

A Hair Dressing
Every one likes a fine dressing. Something to keep the hair more manageable. Keep it from being matted or from splitting. Something, too, to keep the hair at the regular hair-foot. It will be strong, and where it belongs—on the comb! End of a testimonial—over sixty years.

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SOLD BY ALL LEADING DRUGGISTS.
one size only, regular price 50¢ per bottle.