Public Warned Against Civil Service Schools

The following statement is made by the United States Civil Service Commission:

The Commission warns the public against paying money for "coaching" courses in preparation for Federal civil service examinations.

Schools which sell such courses under present conditions accept money under false pretenses. A purveyor of civil service courses is now under indictment in Iowa for false representation. It is expected that other such cases of prosecution will follow.

Comparatively few appointments are being made in the Federal civil service. Vacancies when must be filled are filled by the transfer of those in the service or the reinstatement of those who have been in the service, wherever practicable.

It is seldom necessary to announce an examination. In most cases large registers of eligibles exist as a result of examinations held during the past year. When an examination is announced, the applicants are usually hundreds of times in excess of the need.

Money paid for civil service coaching courses at this time might almost as well be thrown to the four winds.

Profits Are Small Farm Records Show

Records of 40 central and western Kentucky farms gathered by the farm economics department of the College of Agriculture at the University of Kentucky, indicate that these farmers have a slight margin between costs and selling prices under present conditions.

The records of these farmers show that on the basis of present prices for feed and labor it is possible to produce beef at a cost of $4.52 per 100 pounds, pork for $7.47, lamb for $4.32, and milk for $1.19 per 100 pounds. These figures are deductions from costs of production on the farms last year.

Costs varied considerably on individual farms. Beef, for instance, ranged from $4.72 to $9.35 per 100 pounds, which probably means a good profit for the farmer producing at the low figure and a loss for the one producing for $9.35. The cost of producing milk varied from 89 cents per 100 pounds to $1.81; lambs from $7.20 to $12.37 per hundred, and hogs from $10.11 to $17.21.

The department points out that feed and labor make up 88 per cent of the cost of producing hogs, 72 per cent of the cost of producing milk, and 55 per cent of the cost of lambs. These costs are, to a large extent, within the control of the individual farmer.

Spray Will Check Red Spider Injury

Due to the favorable weather conditions prevailing the past few weeks red spiders have become abundant and the resulting damage to foliage is marked. Of the plants attacked the evergreens have suffered most. Yet ornamental shrubs and even grape vines have been attacked.

Infested foliage shows many pale spots, where the mites have sucked out the sap, thus removing the green from that portion of the leaf. The leaves are webbed on the underside and these badly infested turn yellow and drop.

The adults of these eight-legged mites are small, being about 1-50 of an inch in length, and the body is reddish in color. One common species feeds on the undersides of the leaves. It also breeds and develops there.

A generation is produced about every two weeks during the warm periods of the year. The short period of development enables them to increase rapidly.

If evergreens have their resistance and are shedding leaves the Department of botany and entomology of the Experiment Station says to spray them with lime. Dissolve 1 part by pounds of a fine grade of ground hydrated lime in twelve parts water. Then add water to make ten gallons and apply it to the tree with a power sprayer, using at least 150 pounds pressure while making the application. Repeat the treatment six days after the first application, to kill the young spiders escaping as the egg stage. Additional applications should be made as often as necessary because of continued reinfestation. Remember to avoid spraying evergreens in the middle of the day or when the temperature is above 80 degrees, as water alone will sometimes result in injury by scalding at such times. A fine-grained surface, one that passes a 200-mesh screen, is also effective in controlling the pests. In fact, it is recommended over all sprays when the temperature is high. Two or three applications at 10-day intervals should be made.

Paints Of Light Colors Reduce Heat Penetration

Light-colored paints on roofs of refrigerator cars cause a reduction in heat absorption, reports the United States Department of Agriculture. This fact was brought out in investigations which engineers of the bureau of agricultural engineering made on surface temperatures of refrigerator cars to determine an economical distribution of insulating material in the walls, floor and roof.

Tests show that outside surface temperatures of a car and the resulting inside temperatures are very markedly affected by color of paint used on roof, sides, and ends. They also show that the difference between air and surface temperatures for stationary cars was about twice as great as for moving cars.

Under the conditions of radiation and exposure to sunshine it was found that car surfaces painted red are hotter than those painted yellow but cooler than those painted black.

SENSE AND NONSENSE

Unmarried men in England with a yearly income of $1,250 pay an income tax of $62.50 each, while those in France pay $75.50.

There are three post offices flamed Democrat in the United States and three named Republican, although there is a Republican City and a Republican Corner.

The dead rule the living—more than 90 per cent of the laws governing the living having been made by those now dead.

The first attorney-general of the United States was disinherited by his father for siding with the Colonies against England.

President Pierce was born on Friday, inaugurated president on Friday and died on Friday.

The lower branch of the North Carolina legislature was once called the house of commons.

Representative Martin of Oregon, a retired major general of the army, gave, in debate, the following percentage of losses by the allies in the World war, per 1,000 engaged: Killed and mortal, 243; emergency officers, 216; regular officers, nonmortalities, 25.7; regular officers, graduated from West Point, 42.

America's third requires more than 11,000,000,000 bottles of soft drinks each year.

About 90 per cent of the food eaten by Chinese is in the form of grain.

A horse has only 91 bones as compared with 161 for a bird and 250 for a dog.

Twenty-six foreign cities have a population of a million or more.

Only three per cent of the people of Latvia are illiterate.

Ninety per cent of the flour used by Hawaiians is imported by the United States.

Argentina takes more than two-thirds of the total rubber footwear shipped to South America.

A St. Louis hospital has a room especially fitted up for operating on youngsters. It is decorated with scenes from fairy tales.

In addition to its water protection the Bank of France has installed apparatus to release tons of water in the Seine flooding in its strong room in case of emergency.

The Chilean government is considering stocking its cold southern islands with reindeer, thus introducing a profitable industry into these barren places.

It is estimated that 10 per cent of our annual bird crop is devoured by spontaneous combustion.

Chicago has the largest number of hotels, 604, while New York has most hotel rooms, 128,651.

There are now 14 scientific expeditions in the hinterlands of Brazil, Venezuela, Colombia and Peru.

It takes eight gallons of special oil to give each of the elephants at the London zoo its annual "beauty bath."

Dr. Ruth Stalker of the University of Nebraska finds that babies reach for red while adults prefer blue.

A piano made of glass was displayed at a modernistic art exposition at Leipzig, Germany.

The world's hardest metal, osmiridium, which is used for tipping fountain pen nibs, is found in Tasmania.

A document relating to the discovery of stainless steel is sealed in an envelope to be opened at the cutlers' feast in 1960.

Tarawan, the title of a book by Samuel Butler, is simply "nowhere" spelled backward. It is the story of a visit to an imaginary country shut off from the world.

Pauline Roark and Ruben Roark were recently married in three states simultaneously. They stood on the cornerstone near Southwest City, Mo., which marks the intersection of Missouri, Oklahoma and Arkansas.

Czechoslovakia has contracted for 29 police motorcycles to be equipped with radios and cameras.

The poisoned pound with which Queen Drusa of Serbia was taken ill recently has been offered by its president, a European official, as an antidote.

The set of Judge Malcolm R. Pitzer's library is a column of commerce for the Memphis Commercial Appeal has been collected by the American Bar Association.

Purchase of Mexican-made goods in Mexican stores and its local promotion is required by a resolution adopted by the state legislature.

The new congressional apportionment is the one used in figuring out the number of presidential electors. It is claimed that nine-tenths of the elected members of those receives from infantile paralysis can be restored to normal activity by the proper care and exercise.

Elizabeth is reported the richest of reigning British Empire sovereigns, according to Moody's Manual of Investments, Banks and Trading Stocks.

The Eiffel tower is 1,000 feet, or 214.72 feet taller.

The Field Museum, Chicago, has received a mummy of a sacrificed chief used to a student's life in Guatemala City, Guatemala.

Colonel Dale Bumpus, owner of virtual ghost town near Phoenix, Ariz., says that modern cottons of growing fine quality and productivity are based on the methods of ancient Egyptians.

In a recently exposed Egyptian tomb towels resembling modern guest towels were found.

Scientists say that as long as 400,000 years ago men were making tools.

The sixteen of Charles J. Ballenger near Kendaia, N. Y., is fenced with posts put in 113 years ago by his grandfather.

The Japan adoption in Irene Bordoni, stage and screen star, is a turquoise-colored dog, 1776.

C. H. Burnham of Holyoke, Mass., has an American geography written 143 years ago by one Jedidiah Morse and dedicated to William Livingston, then governor of New Jersey.

The disbursing officer of the Treasury Department pays his own salary in cash.

The Agricultural Society of South Carolina, founded in 1785, awarded George Washington a silver goblet as a premium for raising the largest and finest jackass.

THE GARDEN

WORKING THE GARDEN

By John S. Gardner, Kentucky College of Agriculture.

Weeds are extremely poor company for garden vegetables. They rob them of plant-food and moisture. Worse, weeds attract insects. Insects prey on them, and these insects spread to the vegetables. Then because weeds are so "bridge-heads" for many plant diseases, the vegetables may become infected.

The obvious way to get rid of undesirable weeds in the garden, that is to say, to cultivate it. Cultivation means many things to many gardeners.

Some gardeners understand cultivation mean a deep, violent stirring of the soil to "give the roots air." It is true that the soil should be loose enough for the roots to have no difficulty in spreading, but the time to prepare the seed bed properly was before the seed was sown. If the garden was planted in accordance with the directions, the soil will have settled by the time the seeds sprouted.

Another common aim in cultivation is to make the soil capable of receiving moisture. As before, proper preparation is the best place to have insured this, but, deep working of tramped middles may be advisable sometimes.

The only real object