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INDIAN LASSIES TELL CROWDS HOW TO CAN BY LATEST METHODS

Chemawa Girls Give Demonstration In Old Pavilion To Housewives

The work of the Chemawa girls' canning club is attracting favorable attention in the old pavilion at the state fair grounds. The domestic science department of the Indian Training school, for the past two years has given special attention to the latest processes in canning, and the regular canning club of Chemawa has been brought in to favorable notice by the prizes won in competition with Salem, Rosedale and the Thurston canning clubs of Lane county.

As representatives of the Chemawa club the following girls have been demonstrating their methods each day: Alice Keeley, Leona John, Marion McClusky, Mary Lester and Julia Mills. Tuesday, the work of demonstration was taken up with canning tomatoes, by what is known as the cold pack process. The girls have put up several hundred cans this year, and those on display showed the canned goods to be preserved in perfect form.

Practical demonstrations of the cold pack process were given Wednesday with beets, while Thursday, the day was taken up with a demonstration of the proper method of canning chicken by the cold pack process. Last year the Chemawa girls were in competition with Salem canning clubs, one from Rosedale and the Thurston club from Lane county, but this year the work is being done only by the girls from Chemawa. Under the direction of county agriculturist L. J. Chapin, in co-operation with the superintendent at Chemawa, the girls have been working all summer, and so much interest has been taken in this practical work that at present the class numbers 153.

As this cold pack process of canning is of special interest to every woman, the booth has been crowded every day with interested spectators, asking questions and learning every detail of the work. In canning pears, the girls worked as follows: After peeling and quartering the pears, they were packed tight in an economy jar, filled with boiling syrup, two parts of sugar and one part water, they were then placed on the jars and clamped. The jars were then placed in a pressure cooker and brought to a pressure of five pounds for fifteen minutes. Where the pears are full ripe, they are left in the pressure cooker but ten minutes. The pressure is then let down and the jars taken out and cooled. Where there is no pressure cooker, any boiler may be used, only a much longer time is required. Time tables covering the canning of fruits and meats may be secured of county agriculturist L. J. Chapin, or by writing the Oregon Agricultural College at Corvallis. The same process should be followed in the canning of apples, peaches and other soft fruits. The tomatoes canned by the girls were almost perfect in shape and had the appearance of "fresh fruit. In this work the process was as follows: The tomatoes were scalded to loosen the skins, then dipped in cold water to set the color. After peeling, they were packed solid in the economy jars, and one teaspoonful of salt water added to each quart. The lids and clamp are again carefully cooled before placing on the jars. They are then cooked for fifteen minutes under a five pound pressure. That this process is the right one for canning is shown by the samples now on display in the canning booth. In the tougher and harder vegetables, a pressure of ten pounds is maintained. With the tougher or harder vegetables like beets, after being scalded and dipped in cold water, they are packed in the jars for 40 minutes under a ten pound pressure. It should be remembered that where the pressure cooker is not available, all this can be done with an ordinary boiler, only about three or four times as long is required for the boiling.

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AMERICAN NAVY BEGINS "WAR GAME"
 Norfolk, Va., Sept. 30.—While naval forces of Europe are in death grips, the U. S. navy today was playing at war. The gray fleet of Admiral Fletcher, comprising over eighty vessels, was stripped for action—but against only an imaginary foe. Actual war conditions prevailed among the thousands of bluejackets and marines, but their sham battle was in marked contrast to the real conflict abroad. For the next few days the semi-annual "war game" will occupy the entire Atlantic fleet. The battle ground this fall is off the southern Atlantic coast. Last spring the war game was held off the northern coast. Hampton Roads is the present base of operations. The "fighting" will occur at sea however. The fleet is divided into two divisions—the red and blue fleets. The actual strategic maneuvers to be worked out are being kept a profound secret. None but the highest officers of the fleet are advised. The two fleets are practically sailing to sea under sealed orders. According to the best information today, the red and blue fleets will engage in a struggle for the defense of Charleston, S. C., navy yard, the Portsmouth navy yard and test the defenses of Fortress Monroe, which guards the entrance to the nation's capital and the Chesapeake. Conditions on the fleet today were those of real war. Virtue, earnest and determined, as if a real battle, the opening maneuvers of the big "game" wrought the bluejackets to a high pitch of excitement. Halls and superstructure of battleships, cruisers and torpedo boats have been hauled down. The ships are stripped to battle condition. The present war game is of peculiar importance and interest among naval officials. Lessons of the European war are to be tested. Submarines, battle cruisers, scout ships and mine layers are to take an important and larger part in the maneuvers. Some of the battleships have been "designated" as levithus battle cruisers. Fuel and tender vessels have been designated as submarine craft. Strategem of the war game was planned at the Washington war college. Several problems tested out in the offices of the college this year are to be tried out under actual fighting conditions. Ability of the submarines, without other support, to successfully defend harbor entrances similar to that of Hampton Roads will be tested. Naval hydroplanes will also take part in the war game as scouts. Rough weather practice with the air craft is hoped for—to test their ability to return to their stations in heavy seas. Signal practice and torpedo tube drills will also be given. Upon the war game depends to a great extent the policy of naval defense to be adopted by the coming congress. The success of the submarines will be a factor in determining how extensive the submarine building program will be.

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DELAY EXECUTION
 Washington, Sept. 30.—President Wilson today wired Governor Spry of Utah to delay the execution of Joe Hillstrom, I. W. W. worker, sentenced to die at the hands of state firing squad at Salt Lake tomorrow morning for the murder of J. W. Morrison and his son, Arling, in January, 1914.

Champion senior and junior bull—Walter J. Domes.
 Champion senior and junior mares—Walter J. Domes.
Percherons—(Horses)
 Champion stallion—A. R. Hartley, Island City.
 Champion mare—J. B. Stump, Monmouth.
Belgian Horses.
 Grand champion stallion—Waldo Hills Belgian Association.
English Shire.
 Grand champion stallion—W. E. Ledbetter, Alice, Oregon.
 Grand champion mare—W. E. Ledbetter.
Livestock Judges.
 All horses—E. J. Iddings, Moscow, Idaho. Dean of agriculture, Union City, Idaho.
 Beef Cattle—B. O. Cowan, Santa Monica, Cal.
 Dairy Breeds—Geo. P. Grant, Duluth, Minnesota.
 Sheep—H. H. Keim, Ridgefield, Washington.
 Judging progressing well—will be finished today. Excellent educational feature of judging this year is a lecture delivered by judges after making awards calling attention to the points of merit upon which stock is made perfection of winners and defects of losers.

Knight's
 Pickles, Vinegar and Condiments are being demonstrated during State Fair week on second floor new Exhibits Building. We would like to have you sample our Products.
Knight Packing Company
 Portland, Oregon

TO STUDY FORESTRY
 Missoula, Mont., Sept. 30.—Word was received here today that E. H. F. Swain, district forester at Narrabri, New South Wales, Australia, was en route to the United States to make a study of American forest administration for the Australian government. He intends to enroll in the forest school of the University of Montana at Missoula and will inspect the timber properties in the state.

HORSE DERAILED TROLLEY
 Tacoma, Wash., Sept. 30.—Striking a horse which had wandered on the tracks, a Puyallup trolley car was derailed near Firwood station early today and four persons were injured. They are: Mrs. D. H. Hogue, B. S. Hunter, W. L. Lagquist and Don Bacon, all of Puyallup. Motorman Hoffman was bruised and cut by breaking glass.

FAIR WARNING

If you have in mind the erection of a HOUSE, or a BARN or a GARAGE next year or year after next,
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