ISLAND ASSEMBLY OPENED BY TAFT

Only Business Transacted Was the **Election of Officers.**

Sergio Osmena Is Chosen President Members All Swear Allegiance to American Government -- No Understanding of Parliamentary Law and Procedure.

Manila, Oct. 17 .- Secretary Taft formally opened the Philippine assembly in the National theater at 11:15 yesterday morning, in the presence of a large crowd of people.

At the close of his address Mr. Taft formally called the assembly to order. A short prayer was read by the only native Catholic bishop in the islands. The assembly then took a recess until 5 o'clock in the evening.

Upon reassembling at that hour the first business was the selection of a president, and Sergio Osmena, Nationalist, who formerly was the governor of the island of Cebu, was chosen. Senor Osmena is a young man and had no part in the revolution.

All of the assemblymen, including Senor Gomez, whose election is to be contested, were then formally sworn in. The .ath included acknowledgement of sovereignty and allegiance to the American government. The afternoon session lasted three hours. The only business transacted was the selection of a secretary. The delegates showed they had no understanding of parliamentary law and procedure.

The principle feature of the session was an address by Senor Gomez, who declared against bringing politics into legislative business and asked the delegates to show their patriotism by forsaking party affiliations and legislating for the benefit of the Filipino people.

DEAD TOTAL 38.

Fontanet Explosion Injured 600 Besides Those Killed.

Fontanet, Ind., Oct. 17 .- The latest estimate of the destruction wrought by the explosion at the Dupont powder mills is that 38 persons were killed, 600 injured, 50 seriously, and a property loss of approximately \$750,000 caused by a workman employed in the glazing mill. It was learned today that a "hot box," due to too much friction on the shafting causing sparks to be transmitted to some loose powder, was in all probability the cause of the terrible your executive committee has been ex-

ARRANGE COMPROMISE.

Warring Telegraphers to Settle Differences in Convertion.

Chicago, Oct. 18 .- Warring officials of the striking telegraphers reached a compromise tonight. They have post-poned hostilities until the convening of the emergency convention, called in Milwaukee for October 23.

The elimination of S. J. Small, former president, as a factor in the fight will be sought at the convention by the executive committee. A temporary president to succeed Small and direct

he strike or its settlement will be chosen, it is expected, from the committee's membership. Mr. Small still contends that no convention will be called, but is making efforts to control its action through his friends.

The truce of the battling officials came after a descent upon the telegraphers' headquarters in the Monon building by ex-President Small and a bodyguard of detectives. They arrived before the members of the executive committee reached the office and took possession at once. The committee members and Secretary Russell were refused admission to the offices.

After much parleying the late comers were permitted to take their places, and Small locked himself in his private office. The terms of the compromise were not given out by the participants. General Superintendents Cook and Capen, of the telegraph companies assert that from six to ten men apply for reinstatement daily in Chicago. They declare that in other large cities almost a full number of men were at work, while more applications were Railroad Also Forces Lumbermen to being received daily. Fifteen asked reinstatemet yesterday in New York, several in West Oakland, Cal., and the entire force of Columbia, S. C.

TRADE HAS NOT DECREASED.

American-Asia Association Expects No War With Japan.

New York, Oct. 18 .- That there has not been a falling off in trade with Japan following the Japanese-Russian war, but on the contrary a healthful resumption of normal conditions, was the statement of James R. Morse, president of the American-Asiatic association, at the annual meeting of the organization today. Conditions in China have not been so good, but there are prospects of recovery from depressed conditions. In the secretary's report, John Ford says:

"The obviously temporary character of the settlement of the Japanese exclusion question in California tended to encourage rather than to check the circulation of foolish and mischevious rumors of impending war between the two countries. All the influence of catastrophe. The employe, whose erted to demonstrate the absurdity of about a week or 10 days in consultation name is William Sharrow, and who is assuming that there could be any seri-dangerously hurt as the result of the ous quarrel between the two govern-ment in relation to the approaching

HAPPENINGS GATHERED IN AND AROUND WASHINGTON, D. C.

APPEAL OF BEEF PACKERS.

Novel Grouuds for Objection to Fine Capers Recomends This When the Under Elkins Law.

Washington, Oct. 17 .- In the brief ing compmanies, praying for a writ of dered a decision relative to the manucertiorari, which was received by the facture and sale of alleged medicinal Supreme court of the United States to- alcoholic compounds, where on analday, and in which it is sought to have ysis it is found that the said alleged the court review the \$15,000 fine im- medicinal compounds are suitable for posed on each of the companies by the use as a beverage. United States District court for the

Western district of Missouri, several novel grounds are outlined. It is stated that the Elkins act, under

apply to a shipper unless he is guilty in using some kind of "device," dishonest or underhand method to obtain does not apply to export shipments. The jurisdiction of the Missouri courts shows that the concessions were obtainthe Mississippi river. It is also held that the indictment under which the

MUST FURNISH STAKES.

Pay Freight on Them.

convition was had was not sufficient.

Washington, Oct. 18 .- The case of the Pacific Coast Lumber Manufacturers' association against the Norhern Pa- the manufacture and sale of the same." cific railway will come up tomorrow before the Interstate Commerce commission in what is known as the "car stake case." The association complains in common with several other similar as- Supreme Court Will Decide Dispute sociations that the railroads compel lumber shippers, not only to supply stakes on flat or gondola cars, but also to pay freight on the stakes. Testimony shows that each stake contains 131/4 feet of lumber, which at eight to the car on 100,000 are at \$20 per thousand for lumber of the kind used means an extra tax for stakes per annum in the Pacific Northwest of \$212,000. The railroads' answer is that the stakes are not part of the normal equipment, hence the roads should not furnish them. Commissioner Lane today said the Spckane rate case would not be decided within a month.

Will Change Officers.

Washington, Oct. 18 .- Rear Admiral Evans, commander in chief of the At- have the issue remanded to a state lantic fleet, has arrived in Washington. court of New York for trial. The purpose of his visit is to spend ments in dealing with the issue raised vovage of his great fleet. Much remains to be done to prepare the ships rate maker for the Washington state for the cruise, not the least of which is railway commission yesterday occupied the change in the personnel of some of the entire time of the national conventhe officers of the fleet below the grade of captain, in conformity with the de-delate the story of his apprisal cision of the navigation bureau to limit of the physical valuation of the O. R. of such officers.

Stuff Is Suited for Beverage. Washington, Oct. 16 .- Commissioner of the Armour, Swift and Cudahy Pack- of Internal Revenue Capers has ren-

TAX ALCOHLIC MEDICINES.

Summing up an elaborate opinion,

the commissioner holds as follows: "That a special tax is required for

the manufacture and sale of alleged which the fines were levied, does not medicinal alcoholic compounds, or for the sale of the malt extracts manufacof some bad faith or fraudulent conduct tured from fermented liquors, the drugs used in the manufacture of which are not sufficient in amount or character to a rebate, concession or discrimination. render the compound unfit as a bev-It is also alleged that the Elkins act erage, or in the case of cordials, extracts or essences, in which the amount of alcohol is greater than is necessary is denied in the claim that the evidence to preserve the ingredients or to extract the properties or to cut the oils, and ed in Kansas for transportation east of hold the same in solution. "Manufacturers of alcohol medicinal compounds, malt extracts, flavoring ex-

tracts, essences and soda water syrups who wish to avoid liability for special taxes must satisfy themselves that their products are within the limits herein defined, and those who put out alcoholic compounds of doubtful medicinal value or containing a questionable process of alcohol must do so at the risk of

being required to pay special taxes for soap), one half pound; water, one galitself with a force pump. After four becomes creamy in consistence. If well made, the cream will stand for a long time without free oil rising to the surface. Unless otherwise stated, use one

> lone of water, in spraying. "In preparing the arsenate of lead spray, use one pound of arsenate of lead to forty gallons of water. It is unnecessary to use this stronger, and it is more reliable than Paris green. It is slaked lime and the use on a small especially useful where there is much scale, of about 100 pounds per acre of rain, for it sticks well and does not scorch the leaves."

Taking up the problems in horticulture, Professor Thornber stated:

"The removal of all insects and diseases is of great importance, but do not not produce crops of any kind, without forget that careful tillage of the land, then the removal of parts of the tops dients are present in fairly good supply, of the trees, and a careful thinning out and so far as we can tell by chemical

to be more or leess characteristic of soils in the seacoast regions. Following are the results of the analysis:

The sample sent in by J. J., of Ridgefield, Clark county, is lacking in available potash and lime. The most dale, Whatcom county, Washington, beneficial treatment for this condition recently informed the Washington of affairs is from 500 to 1,000 pounds per acre of slaked lime, and 1,000 to 2,000 pounds per acre of sulphate of that he desired information which potash, both applied broadcast in the spring after the ground has been well cally and persistently until he had the ploe.d The applications should be harorchard in good shape. Considerable rowed in well. There is no question but that the soil in the region of Ridge-

The sample sent in by F. W., taken from the White river valley between ingly large amount of lime for a West Side soil. However it is very low in "To get rid of the moss and lichens potash, and not well supplied with on your trees, wash the tree trunks phosphoric acid. Potash fertilizers

S. sends in a sample of red clay soil of lime only about one-twentieth as great as it should be for the best results. sion, use two gallons of kerosene; The supply of potash is also very low. whale oil soap (or one quart of soft I have no doubt that the heaviest application of slacked lime which Mr. S. lon. Dissolve the soap in water, but can make will give very beneficial re-boiling, and add the suds boiling hot to sults on this type of soil, although some the kerosene, away from the fire. The of the Pacific county farmers have tried mixture is then to be agitated violent- using lime on the upland soil without ly, peferably by pumping it back on very benefical results. For this soil itself with a force pump. After four we have recommended about 100 or five minutes the mixture suddenly pounds per acre of sulphate of potash. A. A., of Rosburg, Wahkiakuma county, has sent us a sample of soil which we find to be low in lime and potash. The other ingredients are present in fairly good supply. It is probable that the dieffiulty which has been experienced with this soil is due chiefly to a lack of lime, and perhaps potash also. We have advised the use of from 500 to 1,000 pounds per acre of sulphate of potash.

A sample of Kitsap county subsoil has been sent in by G. S. N., of Seattle, which we find to be very gravely deficient in potash. It probably would fertilizers of potash. The other ingre-

VENNER APPEALS SUIT. in Profit on Stock.

1901 \$25,000,000 worth of C., B. & Q. railroad stock at an average of \$150 a share, and then selling it to his own company for \$200 a share. The Federal court of New York dis-

State Group Plan.

Washington, Oct. 15 .- H. P. Gil-Washington, Oct. 15.-H. P. Gli-lette and Engineer Peabody, the expert ance. If the orchard has been in sod fertilizers." to a year and a half the term of duty & N. and Hill roads. Gillette recommended that Oregon, Washington, Montana, Idaho, the Dakotas, Minnesota and Wisconsin join in the work of appraising the physical valuation of railroads traversing them, for the purpose of ascertaining the bases of taxation and rate making, and that the plan be followed by other groups of states. His recommendations received the apparently unanimous approval of the members of the convention.

Washington, Oct. 19 .- An appeal in the Supreme court o' the United States was filed today in the suit of Clarence H. Venner, New York, to compel James J. Hill, president of the Great Northern railway, to restore to the plaintiff and other sockholders the profit of gallon of the emulsion to twelve gal-\$10,000,000 which Hill is alleged to have made by purchasing in 1900 and

missed the suit on the ground that the

plaintiff did not own his interest in the Great Northern at the time the injury complained of occurred. He asks to

Methods to Be Pursued in Bringing It Into Good Shape. A fruit grower residing near Fern-

THE RUN-DOWN ORCHARD

State Experiment station staff that his orchard was badly run down, and would enable him to work systematiattention was given to this inquiry, Professor A. L. Melander, entomolo- field needs this sort of treatment. gist, taking care of the problems of insect pests, and Professor W. S. Thornber, horticulturist, advising relative Seattle and Tacoma contains a surpristo the treatment of the trees. Professor Melander's reply follows:

"To get rid of the moss and lichens with lye in solution, one pound to ten would therefore be likely to give the gallons of water. To kill the red spi- best results of any single fertilizer inders, apply the sulphur-lime wash gradient. I have advised Mr. W. to when the leaves are off the tree. This try about 100 pounds per acre of sulwill kill the winter eggs. If the mite phate of potash, and about 200 pounds appear in the summer, use kerosene per acre of bone meal, applied to the emulsion, and in this case it will be soil early in the spring and well workbetter to add one ounce of sulphur to each gallon of spray. For the codding moth, spray with arsenate of lead, or Paris green while the blossoms are fall- plied with nitrogen, phosphoric acid ing. Give a second spraying ten to and humus, and fairly well with pot-forty days later, according to the ash; but is very low in lime. I have weather, and spray again four weeks advised that 500 pounds per acre of after the first worms appear under the slaked lime be applied after the ground bands. Give the fourth spraying four is plowed. It should be well harrowed weeks later. Get after the following in. This is all the treatment that the pests with the sulphur-lime wash: soil of Lewis county needs, so far as we Cyster shell tark louse; peach worm or are able to tell by chemical analysis. twig borer; green or black aphis; blis- From Raymond, Pacific county, F. B. ter mite; leaf curl; peach mildew. Find out exactly what each pest is that which we find to contain a percentage you discover, and treat accordingly.

"In preparing the kerosene emul-

explosion, said:

"The explosion was caused by loose boxing on the shafting. The day before the explosion happened we had to throw water on the boxing when it became too hot. This time it got too hot and sent off sparks that caused the explosion."

HENEY WILL SUE.

Climax to Bitter War With Tirey L. Ford's Lawyer.

San Francisco, Oct. 17 .- Francis J. Heney announced today that he intended to bring suit for criminal libel against Earl Rogers, chief counsel for careful adjustment nearly one-third the largest timbers that have ever Tirey L. Ford, the indicted attorney for more business can be transacted with reached the isthmus. They come from the United Railroads. Mr. Heney will the present equipment. base his suit on an article published It is suggested by an official here, over the signature of Mr. Rogers, in and the plan is under consideration, which the statement was made that that there be formed a pool of equipmembers of the prosecution had used ment by the various roads and a clear-

conviction. ing's papers with an open letter asking from the nearest supply, or in case of Mr. Rogers either to supply the proof a shortage, or a multiplicity of deof his assertions or to retract. This mands the orders would be filled pro afternoon Mr. Heney summoned Mr. rata. Rogers before the grand jury, stepped out of the room and asked Mr. Rogers of every road to wire daily reports of Rogers hedged and finally said that he entire equipment of the pool would be believed the grand jury an unfair body registered in the clearing house, much and would not take advantage of Mr. Heney's offer. It was then that Mr. Heney declared that he would sue.

Sends \$5,000 to Fontanet.

Wilmington, Oct. 17 .- Alfred G. Dapont, vice president of the Dupont Powand who intended to take a long motorwired \$5,000 to Governor Hanley at In- cars. The Japanese crown prince landthe sufferers. He authorized the gov- p. m. and he was greeted at the dock ernor to use any amount in excess of by the Corean emperor and the Corean this sum if he finds it neceessary.

Striving to Live Up to Law.

Chicago, Oct. 17 .- E. H. Harriman today, after reading the statement sioner Lane, to the effect that the Western railroads are still paying reexceedingly unfair one, and I am surprised that Mr. Lane should make it. and Chris Maljas, her husband, and I know that in all the railroad systems, and in all the railroads in which I am interested, there is no willful paying of in South Dakota, is located on the top rebates."

Boxers Driven to Mountains.

Pekin, Oct. 17 .- The Imperial Chinese troops detached from the Yang-tse filed today by Fremont Older against

in California."

RAILWAY CLEARING HOUSE.

Official Suggests Feasible Scheme to Prevent Car Shortage.

Los Angeles, Oct. 18 .- Nearly every railway company is studying to perfect plans for the quick movement of cars and rolling stock, with a view to eliminating the shortage features of the

undue influence upon C. W. Strange, a ing house for cars. Any demand for will be used to keep the dredges in juror in the Ford case, who voted for cars by any road would be made to the their proper position while at work and clearing house, and that concern would Mr. Heney came out in this morn- give over the required number of cars

to lay his evidence before the jury. Mr. the exact location of all its cars. The the United States was represented, as in the same manner in which the cars of a line are tabulated by each of the different roads at present.

His First Ride on Train.

Seoul, Oct. 18 .- ine emperor and crown prince of Corea left Seoul for der company, who married Mrs. Brad- Chemulpo at 12:30 this afternoon to state Commerce commission fixed for ford Maddox in New York yesterday receive the crown prince of Japan, Yo- hearing at Denver October 28, the cases shishito. This was the first time the of Merchants' Traffic association against ing trip on his honeymoon, was in- crown prince of Corea had ever ridden Pacific Express company, the Oregon formed of the explosion at Fontanet on a railroad train, and he showed a Railroad & Navigation company, the immediately after his wedding. Mr. childlike interest in the proceeding. Atchison, Topeka & Santa Fe railroad Dupont canceled his intended trip and He was delighted with the speed of the company and others involving charges dianapolis for the immediate relief of ed from a warship in the harbor at 2 grain rates, elevator allowances, etc. crown prince.

Trap for Blackmailers.

Lead, S. D., Oct. 18 .- An attempt to threat of dynamiting his home unless the police arrested Mrs. Anna Maljas the day. Matt Zimbola, who came to the place designated. Grier's house, the finest of a steep hill in the center of town.

Older Sues His Kidnapers.

San Francisco, Oct. 18 .- Suit was Kiang valley cantonments because of Luther G. Brown, G. A Wyman and the anti-missionary outbreak at Nan- Ben Cohn, alleging false arrest and Kang Sien have driven the so-called imprisonment and demanding damages boxer rebels into the mountains on the of \$100,250. The suit grows out of the William L. Leonard, carrier; Elbert borders of Kwang Tung. In an en- recent kidnaping of Mr. Older, the Ottinger, substitute. gagement at Chung Yi the troops killed three defendants having been concerned Spokane, route 1, Ozem A. Noble, car-70 of the insurgents. ant chemists in the Agricultural depart-rier; Rh tuA. Noble, substitute.

Oregon Fir Is Supreme.

Washington, Oct. 17 .- Advices from Panama say: The anchor timbers or business this winter. It is argued that spuds that have arrived at La Boca for with the proper shifting of cars and a use on the new dipper dredge will be Portland, Or., and are of the finest Oregon fir. One of them is 8 by 9 inches by 62 feet, another is 24 by 36 inches by 60 feet, and the third is 36 by 36 inches by 60 feet. These spuds will be rasied and lowered by steam.

Confer On Uniform Bill.

Washington, Oct. 17 .- An important hearing, involving the proposed uniform bill of lading, was held before the Interstate Commerce commission today. Practically every railroad in also were the shipping interests. The commission had suggested the appointment of a joint committee by the carriers and shippers to submit a suitable form of bill of lading. After numerous conferences the bill was framed.

Hearing at Denver October 28.

Washington, Oct. 19 .- The Interof unreasonable and discriminating

United States Supreme Court.

Washington, Oct. 16 .- After a vacation since last May, the United States Supreme court convened at noon today for an eight months' term. A large extort \$20,000 from J. Grier, manager number of attorneys were admitted to made by Interstate Commerce Commis- of the Homestake gold mine, under the bar. A few motions were taken for a writ of certiorari to advance cases. the money was placed in a designated The justices then presented their cards bates, said: "That statement is an place, was frustrated last night when at the White House and adjourned for

New Oregon Postmasters.

Washington, Oct. 15 .- The following Oregon postmasters have been appointed: Ida Williams, at Dexter, Lane county, vice Jennie Parvin, resigned; Charles H. Skaggs, at Hastings, Benton county, vice Elsie Broodley, resigned.

Northwest Rural Carriers.

Washington, Oct. 19 .- Rural carriers appointed: Oregon-Wilbur, route 1. Washington-

To Take Up Rate Ouestion.

Pierce to Succeed Ryan.

Ryan was formerly minisetr from Mex. places."

ico and is from Kansas.

Harriman to Answer.

Washington, Oct. 15 .- The Federal Report of Analysis from Samples from authorities are preparing to push proceeding compelling E. H. Harriman to answer certain questions relating to the management of his railways. This was announced by Attorney General Bonaparte today following a conference with Commissioners Kellogg and Morrison. Bonaparte authorized the statement that matters bearing upon Standard in-

New Postmasters Appointed.

touched upon.

vestigation in New York were also

Washington, Oct. 17 .- The following postmaster have been appointed: Oregon-Camp Creek, George Sanderson, vice M. K. Campbell, deceased. Washington-Hanson Ferry, Carrie Waterer, vice June Sturgill, resigned.

Assistant Chemists Appointed.

Washington, Oct. 16 .- L. Knisely, of Corvallis, and Frank L. Flanders, of

for years, and the trees are not growing, the only proper thing to do will be to plow up the ground thoroughly and put the soil in first class tillable condtiion. To do this, I advise you to give the Washington Experiment Station Crossland a thorough plowing in the fall, leaving it more or less rough to weather during the winter. In the spring, as soon as the ground has dried out sufficiently, work the soil carefully with either a disk, or a spring tooth, any tool, in fact, that will cultivate the ground thoroughly. Let the cultivation be continued throughout the next two or three years, till the soil is in an active, virile condition.

"The pruning of your trees will be another important phase. If the trees are large, they will need more or less topping, but do this gradually. Do not Washington, Oct. 17 .- The railroad remove the entire top at once, or you rate question is going to figure promi- will produce a crop of water sprouts, nently before congress next winter, in and will retard the fruit scions from view of the action of the National Asso- one to five years. So thin out the ciation of State Railway commissioners limbs, topping back but portions of at their recent convention held in this them, and plan on doing summer as well city. There will be no general attempt as winter pruning. If any large limbs to amend the Hepburn law, but an are to be removed, the cut surfaces amendment will be proposed along the should be painted over with some lead lines suggested by the commissioners, paint of almost any color. Do not use making it unlawful for a railroad to en- wax nor coal tar. The grafting wax force a new rate until that rate shall will peel off during wet seasons, and have been declared by the Interstate the coal tar will injure the cambium, Commerce commission to be reasonable. or young growth, especially in fruit trees.

"Determine what vatrieties of fruit Washington, Oct. 18 .- Thomas Ry- you have, and their merits. Top-graft an, for nearly 11 years first assistant the undesirable varieties in the spring, secretary of the interior, will retire and carefully eliminate all varieties from that office the latter part of this that are not first class. Western Washmonth. He will be succeeded by Frank ington is well adapted to the growing Pierce, of Salt Lake City. Utah. The of fruit, and none but the best should reason given for his resignation is that be grown there. If the trunks of your his health has become impaired by the trees are diseased, or decaying badly, work of his office. The announcement it will not be possible for you to rejuof the change was made today by Sec- venate them, but they should be reretary of the Interior Garfield. Mr. moved, and young trees set in their

NEEDS OF SOIL.

Western Washington.

station chemist has recently completed glass cans; fill to the brim with cold an analysis of several samples of soils water; let them stand for ten misutes, which were sent in from localities west then seal tightly; put a wooden rack of the Cascade mountains in the Pacific in the bottom of your wash boller, Northwest, for examination with refer- stand the cans on it, cover them over ence to fertilizer needs. Professor R. with cold water, bring them slowly to W. Thatcher, director of the station, a bolling point, boll four hours. Let deems the results of considerable im- them stand until the water is cool. See portance in showing the deficiency of that the lids are tightened before you certain fertilizing elements which seems lift the jars out of the water.

Potato Apples.

Take two cupfuls of hot, finely mashed or riced potatoes, mix through them ed crackers and hot coffee: Chop a pint two tablespoonfuls of butter, one-third of English walnuts or blanched alof a cupful of grated cheese, half a monds. If almonds are used, slightly teaspoonful of salt, a little cayenne toast them. Place layers or chopped pepper and grated nutmeg, two table- nuts in a small pan, alternating with spoonfuls of thick cream and yolks of layers of grated cheese and grated two eggs. Heat this up and shape in bread crumbs; season with butter (in Pullman, Wash., are appointed assist- the form of small apples. Roll in flour, dots) and dashes of salt and pepper. eggs and crumbs. Brown in deep, hot Soften with a little bolling water and fat

NEW HYBRID WHEAT.

es Bluestem and Turkey Red.

The Washington State Experiment station now believes it has succeeded in combining Bluestem and Turkey Red wheat into a hybrid variety which can be grown with superior results in the wheat-raising districts of the Pacific Northwest. This experiment was begun in 1903, and the purpose in view was to grow a winter wheat, which would lack the beards of the Turkey Red, and still possess its attractive qualities as a winter wheat. Bluestem being valuable for flour making purposes, but not well adapted to fall sowing, was crossed with the Turkey Red. The result of a cross produces what is known as a "hybrid," the term simply meaning a union between two flowers or plants not of the same variety. In all work of this nature, no definite results are obtainable until the second generation, or, during the second year's growth after the cross has been made. Since the first cross was made, in 1903, each year the station staff has selected the plants that possessed the characteristics of the desired hybrid. Thirteer perfect plants were obtained from the cross of 1903, and now seventeen thousand of them are growing.

The hybrid is peculiar in its intermixing of the qualities of Bluestem and Turkey Red. The straw grown favors Bluestem, but the leaf formation is much like that of the Turkey Red. For this reason Prof. Lawrence, in charge of the experiment, is not absolutely sure that the new wheat will in every way be adapted to all wheat raising districts of Eastern Washington. In nearly all instances the kernel favors the Turkey Red, although in a few instances the grain is white ilke Bluestem.

To Can Asparagus.

Cut off the tough ends of the aspara-The Washington State Experiment sus; wash and put the tops in quart

Cheese Nuts.

A delicious dish to serve with toast bake twenty minutes.

