GALE PLAYS HAVOC AT SAN FRANCISCO

One Killed, Many Injured and Property Damaged.

GALE BREAKS RECORD FOR 27. YEARS

visited San Francisco for 27 years.

Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and his wife came here to visit the Panama-Pacific exposition and were to have returned to Los Angeles. He was knocked down by a failing adver-tising sign, suffered a broken spine 23c. and fractured skull and died half an

Numerous injuries were reported from flying signs and other debris blown loose by the howling southerly

The wind was especially severe on plate-glass windows, more than 100 of which were reported as having been blown in. One window, on the 17th story of an office building, was blown from its frame and stuck like a jack- 26c. knife in a door at the opposite side of The storm kicked up a heavy see

on San Francisco bay and ferry traf-fic was maintained with difficulty. In several cases whole seas swept the lower decks of the ferryboats, and many of the passengers became sea-sick and others engaged themselves in

Several coasters that tried to put to sea turned back after getting a taste of the wind's velocity outside the heads.

The property loss caused by the storm included the destruction of an untenanted two-story frame apart-ment house, which collapsed under the pressure of the wind. There were no casualties.

Thirty Warships of Allies Land Large Force on Grecian Soil

London.—A dispatch from Athens reports the arrival in the Gulf of Orfano (an arm of the Aegean Sea), of 30 large transports full of troops, which began to disembark immediate

An Athens paper says martial law will be declared January 15, and that the Chamber of Deputies has been summoned to meet on the 17th to ratify the proclamation thereof.

The Athens correspondent of the Daily Mail has had an interview with King Constantine. The king said:

"There never was any reason for the suspicion with which we were treated. There were a number of small difficulties with the French and English, but we will do all possible to bring about a complete understanding with the allies. We have no desire but to accord you every facility. The possible umbrage which I felt at some of your actions has quite passed as a result of the harmony prevailing at Saloniki. But I will not be forced out of my neutrality."

Washington apples, which were held back earlier in the season because of low prices of the home product. The low prices of the home product. The proposible understanding this season and many apples were sold, the dealers and growers both benefiting. Eastern Washington apples hold steady.

Washington apples, which were held back earlier in the season because of low prices of the home product. The proposition or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state standing back of the payment of interest sure. This can be secured only by either the nation or the state There never was any reason for

Seattle Coaster Is Killed When Sled Hits Auto: Tacoma Coasters Hurt

Seattle, Wash.-One boy was killed and several others were injured Sun-day as the result of coasting accidents on Seattle's steep snow-covered hills. Russell Maryin, 11, was killed when Bidney Greenburg, 11, suffered a broken leg as the result of a collision in cork-packed kegs and others in lug

the first coasting this season in Tacoma. Two of the accidents resulted in broken legs and the third in a fractured knee cap. Those injured were James Davison, A. M. Cook and Rus-sell Knewland, all young men. Huerta's Iliness Serious.

El Paso, Tex.-General Victoriano

Huerta, ex-provisional president of ery butter declined this week 3 cents a Mexico, who underwent an operation here Sunday, was pronounced in a serious condition by his physician, Dr. M. P. Schuster. General Huerta, who had been ill for some time with what operated on for gallstones. It was ounced after the operation that the physicians found symptoms of a more complicated disease than formerly dis-closed, and expressed fear for his recovery.

San Diego, Cal.-The launch Calyp-

so, which sailed from San Pedro De-cember 27, the crew of which is sought by the deputy United States marshal at Los Angeles, is in the custody of and the high prices are not accom-the cruiser New Orleans at La Paz. panied y any scarcity of beans. Beard Oil company and the San Pedro Iron Works, when, it is alleged, the from Works, when, it is alleged, the crew forcibly took possession from warehouses. According to a Sacramenthe deputy United States marshal and put to sea.

Chicago Thieves Busier.

Portland-Wheat-Bluestem, \$1 per

vetch, \$13.

Millfeed — Spot prices: Bran, \$22
per ton; shorts, \$23; rolled barley, \$29@30.

Corn-White, \$35 per ton; cracked

Vegetables — Artichokes, \$1.10 per dozen; tomatoes, California, \$1.50 @ 1.75; cabbage, 90c per hundred; gar-

Onions-Oregon, buying price, \$1.25

Seventy-five miles an hour was the velocity of the wind at 5 o'clock off Point Reyes, and 50 miles an hour off Point Lobos, one of the portals of the Golden Gate.

Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson and Henry Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson, of Los Angeles, was killed here by the storm. Chilson and Henry Chilson Henry Chilson and Henry Chilson Henry Chi

22@26c; butterfat, No. 1, 28c; No. 2,

Veal—Fancy, 11½@12c per pound.
Pork—Fancy, 7@7½c per pound.
Hops—1915 crop, 8@10½c per pound.
Wool—Eastern Oregon, 18@25c per
pound; valley, 25@26c; fall lambs'
wool 25c; mobais Oregon, 22c wool, 25c; mohair, Oregon, 28c. Cascara Bark-Old and new, 81@4c

per pound.

Cattle — Market steady. Steers, choice, \$7.25@7.50; good, \$7@7.25; medium, \$6.60@7; cows, choice, \$5.25 @5.75; good, \$5@5.25; medium, \$4.75 @5; heifers, choice, \$5.50@6; good, \$4.75@5; bulls, choice, \$3.50@4.50; stags, choice, \$5@5.25.

Hogs-Market steady. Prime light, #6.15@6.25; prime strong, weights, \$6.06.10; good to prime mixed, \$5.65@5.90; rough heavy packing, \$4.85@5; pigs and skips, \$5@5.25.

Sheep — Market steady. Choice spring lambs, \$7.25@7.60; common spring lambs, \$6.25@6.50; choice year-line methods.

now are going at a better price and this increases the sales of Eastern welopment of irrigation and drainage,"
Washington apples, which were held be said, "the security must be ample tions, a fund of \$5000 to conduct the

what supplies were on hand and dealers say the weather is too cold now to
bother with such a commodity. This
season saw more grapes sold on the local market than ever before. There bigh interest charge and short-term pioneer this bill as any other that means the development of Oregon and the bettering of the conditions of livwere of an exceptional quality that that direction, some system of farm ing for its citizens."

The whole attitude of the congress can be had in the farm ing for its citizens."

The whole attitude of the congress can be had in the farm ing for its citizens." One of the features of the season was mit of his purchasing on long term, during the discussion was intensely enthusiastic and, while the movement One of the reatures of the season the season that the way in which the grapes were easy payments.

"Rural credits are essential to the in support of the Jones bill will go on probably as powerfully as ever, the

Vegetables with the exception of cidents on one hill, all occurring with-in an hour Sunday night, resulted from is no damage to be expected from cold weather. Shipments of tomatoes from California are becoming smaller. Sweet potatoes are srriving regularly. Netted Gem spuds are firm at \$23 a

Creamery Butter Drops. Tacoma-Fresh Washington cream-

pound. The drop is attributed to a er. Many of the factories in Washington that have been closed down for weeks for repairs are again in opera-tion. The demand is steady and no further change in prices is expected soon. Fresh Oregon butter is quoted at about the same prices as the Washington product. Washington butter is offered at 29@30 cents a pound and the Oregon commodity at 28@30 cents. Bean Prices Highest in Years.

The bean market of California is now in a peculiar condition, according to reports from that state. years. Most of this crop now is in the

"There was a fair prospect for a time Chicago.—One million, five hundred that Pacific Coast oats, as well as thousand dollars was stolen in Chica- wheat, might be marketed in the East. go during 1915, according to figures compiled from police records. This was \$300,000 more than the tribute levied by thieves on Chicago's public most of the gain was lost here. Prices, during the year preceding.

Chief of Police Healey has asked the council for 1000 additional patrolmen, and he is confident there will be a considerable decrease in crime if his request is granted.

most of the gain was lost here. Prices, however, are close to the point that would make such shipments possible, and with a little advance in the East sales of the best Northwestern oats may be made for shipment there.

NORTHWEST MARKET REPORTS; GENERAL CROP CONDITIONS IRRIGATIONISTS CONVENE VALUE OF DRAINAGE

Portland—Wheat—Bluestem, \$1 per bushel; fortyfold, \$1; club, 97c; red Fife, 95c; red Russian, 95c. Hay—Eastern Oregon timothy, \$17 @17.50 per ton; valley timothy, \$14@ 14.50; alfalfa, \$16@17; oats and Urge State Guaranty of Bonds for New WORK IS ONLY FAIRLY BEGUN Projects With Cheap Money---Rural Credits Included.

Plate Glass Windows Shattered and Business Signs Blown Away—

Apartment House Falls.

Apartment House Falls.

Ban Francisco.—Life, limb and property paid tribute here Sunday night to a storm said by the weather bureau officials to be the severest that has visited San Francisco for 27 years.

1.75; cabbage, 90c per hundred; garlic, 15c per pound; peppers, 10@12½c; eggplant, 10c; sprouts, 8c; horseradist, 10@12½c; eggplant, 10c; sprouts, 8c; horseradist, 8½c; cauliflower, 75c@\$1.25 per dozen; celery, 50@90c; beans, 2½@5c per pound; lettuce, \$2@2.75 per crate; peas, 15c per pound.

Green Fruits—Pears, \$1 @ 1.50 per box; grapes, \$5 per barrel; cranberries, \$10@14.50.

Potatose—Oregon, \$1@1.15; Yakimas, \$1.15@1.25 per sack; sweets, visited San Francisco for 27 years.

Portland — Co-operation among all insuring state backing of the projects, will make possible the development interests affected in irrigation enterprises and government and state guarantees of interest on bond issues are the features on which are centered bedilberations of the Fifth Annual Oregon Irrigation congress, in mual Oregon Irrigation congress, in session here this week The Jones bill, which proposes to provide for governments, and the failure of a bill embodying much the ideas advanced by Mr. Day to be carried in the deliberations of the Fifth Annual Oregon Irrigation congress, in session here this week The Jones bill, which proposes to provide for government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises and government and state guarantees of interests affected in irrigation enterprises, \$10 and \$10 and \$10 a which proposes to provide for govern-mental underwriting of irrigation Mr. Day replied to this by asserting

clared he believed few enterprises it would lend its support and indorse-henceforth would be developed by pri-ment.

vate capital.

"Congress will give aid sooner when it feels that the Western states are cooperating dollar for dollar," he said.

"Governor James With the congress might are figure as the congress will give aid sooner when doubt that the Chamber would give a hasty decision in favor of any resolution the congress might are figure as the congress will give a congress will give a congress will give a congress with a cong perating dollar for dollar," he said.

Governor James Withycombe spoke adopt, believed that it would give the in a similar vein on co-operation and urged the reduction of overhead expenses in handling projects.

most careful consideration to any measure proposed and take the position which seemed best for the State

ses in handling projects.

"The land must be made available of Oregon at large.

"The land must be made available of Oregon at large.

He said that he believed the Chamthe man with \$5000," he declared. The Oregon Irrigation congress sub-stantially committed itself to this line been submitted to it. of action in the unanimous demonstrations that followed the recommends tions of Senator I. N. Day and other ber to the effect that it will probably speakers before its second day meet-

L. A. Hunt, of Lower Bridge, said that a resolution embodying this idea to the Chamber for its indorsement.

The responses of Senator Day to insult the control of the word by drainage. This is noticeable in the North, where the planting that a tready been prepared and submitted to the Chamber for its indorsement.

The responses of Senator Day to insult the control of the word by drainage. This is noticeable in the North, where the planting season is from one to two weeks earlier on drained land than on simply the control of t

success of any irrigation scheme on an extensive scale.

"We have Eastern Oregon asking of the session, appears to be to proceed along the lines of state aid at the scaling homes. We have many men seeking homes. Why not unite all fails, it still will have a definite and

these and seek relief through the bal-lot?

The principal resolutions will prob-"Why not put the state back of ably be those indorsing the Jones bill, and urging the organization of a cam-

Mr. Day agreed with the other paign for the proposed state measure.

The engineering and legal phases of speakers at the congress that the Jones bill providing for government backing of irrigation projects is an excellent bill and expressed the hope that it way be passed by congress.

"But if it fails," he cried, "are you considered to the morning session, the principal speakers being Judge Carroll S. Graves, of Seattle; Attorney General or closed outlets most nearly provide such a system. By the open-ditch system, much valuable land is occupied. members of this Irrigation Congress tion engineer, of Seattle.

oing to let even another year elapse pefore taking steps to secure the relief on "Is the Irrigation District a Solu-that the situation demands?" and he also that the situation demands? "The thing to do is to stop marking gave a brief report of the meeting of

time and get into a united campaign to the International Irrigation congress carry through the measure which, by in San Francisco December 2 and 3.

Washington, D. C .- Complaints regarding the unprecedented increase in ranked first among 18 leading cities of hotel rates in St. Louis for Democratic the United States in expenditures for National convention week in June school improvements and equipments have been received at the White and 13th in the amount spent on House. The reports indicate that the operation for each pupil, according to and the high prices are not accompanied y any scarcity of beans. Because of the increased acreage put to beans this year, together with a most beans this year, together with a most bountiful crop, more beans were harvested in California than in many up by delegates and others attending were compiled by the Russell Sage the convention more than five months Foundation during a survey of schools in advance.

Immunity Is Insisted On.

Washington, D. C. - When Repre-Washington, D. C .- Secretary Danentative Buchanan heard of his iniels let it be known that he will report dictment in New York on charges in adversely on the bill which Senator connection with the activities of Laor's National Peace council, he said ing the establishment of a naval acadthat if he enjoyed any congressional immunity from arrest, he intended to insist on it, that he might press his impeachment charges against the U. S. attorney now pending in the house judiciary committee "I don't know what they above me with "he sold the sold of the nations of Europe what they above me with "he sold the sold of the nations of Europe did not substitute the sold of the nations of Europe did not substitute the sold of the nations of Europe did not substitute the sold of the nations of Europe what they charge me with," he said, did not subscribe to a plan of disarma-"and I have done nothing I would not do again if I had the opportunity."

do again if I had the opportunity."

Much Swampy Land May Be

Lands Too Wet for Profitable Production of Crops Should Be Drained-Improves Soil by Making It More Porous and Friable.

(Prepared by the United States Depart-ment of Agriculture.)

By simple drainage much of the we wampy farm land which cannot be cultivated in its present condition may be made productive. There is also many a piece of cultiwhat it could be made to do if it were properly drained. Indeed, according to the department's specialists, drainage in the United States is only fairly begun, and its immense possibilitie are but little known. Farmers' Bulletin No. 524 of the United States department of agriculture discusses this subject in some detail.

Lands that are too wet for the most profiable production of crops, such as state to make guarantees also was evilure fancy, \$2; fancy, \$1.75; choice, \$1.75; choice, \$1.60; fancy, \$1.25; choice, \$1; russets, orchard run, \$1. Eggs—Oregon ranch, candled, 33@ 35c per dozen; Oregon storage, 22@ 35c per do 3c.

Poultry — Hens, small, 12 @ 13c; turgers, 13@14c; turgers, 18@19c; turkeys, live, 18@19c; turkeys, dressed, bloke, 24c; dasks 12@15c; cases 10. Poultry — Hens, small, 12 @ 13c; targe, 13@14c; springs, 12@13½c; turkeys, live, 18@19c; turkeys, dressed, choice, 24c; ducks, 12@15c; geese, 10 @11c.

Butter — City creamery, cubes, exButter — City creamery, cubes, ex
Butter — City creamery, cubes, ex
Suction among state, to all interests, and to establish the confidence of Eastern investors in irrigation enterprises, he said, were prime ure providing for rural credits and necessities. He said Western irrigation enterprises needed to be popular
Suction among state, to all interests, and to establish the confidence of Eastern investors in irrigation enterprises, he said, were prime ure providing for rural credits and drainage bonds, and if before the adjournment of the congress the Chambales of cotton to the acre. On mucl of the drained land the increase o bales of cotton to the acre. On much yield is from 25 to 100 per cent, and by the increased yield and decreased cost of cultivation the value of the

Improves the Soll. Drainage improves the physical con dition of the soil by making it more porous and friable. Thus stiff soils are made more easy to work. The roots of plants are given a greater feeding depth by the lowering of the water level and hence the ability of ber would not indorse the measure un-til the form of the bills proposed had crops to utilize moisture is increased.

formation from officials of the Cham-

Well-drained soils absorb more rainfall than undrained soils, thus decreasing erosion and damage by floods. Drainage warms the soil. Heat from the sun acts directly upon the gress, but recommended that the bill soil when excessive moisture is removed by drainage. This is noticespring lambs, \$6.25@6.50; choice year-ling wethers, \$6.25@6.75; old wethers, \$6.25@6.25; choice light ewes, \$5.25 common heavy ewes, \$4.25@4.75.

Tacoma's Apple Crop Nearly Gone.

Tacoma — Home-grown apples are about gone for the season, say local row are going at a better price and now are going at a better price and of the report of the definite outline of procedure whereby the measures might be passed by the people of the state of Oregon.

Mr. Day urged that a joint committee, mr. Day urged that a joint committee, will be introduced in the report of the definite outline of procedure whereby the measures might be passed by the people of the state of Oregon.

Mr. Day urged that a joint committee, composed of representatives from the irrigation congress and farmers of the Williamette valley indicated line of action.

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Tacoma — Home-grown apples are about gone for the season, say local for promptly.

Tacoma — Home-



a rain, and if covered tile drains are used instead of open ditches machin-ery can be used to better advantage and the cost of cultivation decreased. Health conditions are also improved by the drainage of swamps and standing water. The breeding places for mosquitoes are removed, with the consequent abolishment of malaria in the

Practical System. The most practical drainage system

locality.

San Francisco Is First.

Second Academy Opposed.

is one that is adequate, permanent, uses the least possible land, and is tem much valuable land is occupied. O. Laurgaard spoke in the afternoon the drainage is seldom thorough, and the ditches become filled and have to he cleaned out. Open ditches some imes occupy as much as ten per cent and frequently five per cent of the area drained. Thus it is that tile drains, while more expensive to install, are generally the most econom-San Francisco - San Francisco was In laying out a drainage system,

the outlet is the first consideration. On rolling or hilly lands channels open ditches, and they should be straight and deep, since curves check present. The outlets should be deep nough to take care of the flow from branch drains, which may necessarily be placed low to secure sufficient

Open ditches work well with a drop of four feet to the mile, although some, of necessity, have no more than one foot drop. In loamy soils subject to freezing the sides of the ditch should have a slope of 45 degrees, in sandy soils a greater slope, while in stiff soils subjected to little freezing a

Outlet ditches should usually follow he natural course of the water, all of natural buttermilk in practically

Use of Open Ditches.

the earth should be leveled back from the bank, so that no more ground than is necessary will be lost from cultivation. When the value of the land is high, the open ditch should not be used where it is practicable to use tile. In the middle West tiles as large as three feet in diameter are frequently used, and, being covered over, they do not occupy tillable land or divide a field. Where properly laid, there is little danger of the tiles filling and practically no maintenance cost. Because water runs faster through tiles they can be much smaller than the open ditch. The latter, however, has an advantage in holding



Fig. 2.—Same Field After Being Tile

nore water after a rain, though, per haps, not carrying more. The farmer is in a position to judge for himself when it is profitable to use tile

PROFIT FROM ALFALFA ACRE

Greatest, Most Profitable and Produc tive Swine Forage-Test Made at lowa Station.

By JOHN M. EVVARD, Chief in Swin Production, Animal Husbandry Section Iowa Experiment Station.)

Recently there was returned a profit of a little over \$250 for the operations carried on an acre of alfalfa; the corn was charged at 60 cents, and the hogs the kitchen of a French woman. For it

Now these are the returns for the happy combination of self-fed corn and an acre of self-fed alfalfa, taking young growing fattening rise to the beautiful most thrift. young growing fattening pigs to the weight of 250 pounds, no charge being ade for the alfalfa. Charge the alfalfa at \$10 an acre and there remains \$240 pork values (assuming no loss of pigs) over and above feed costs. Labor is arbitrarily assumed to be offset by the manurial residues remaining; of course a charge of \$1 a pig labor could be found a huge pot on the back of the be charged and still leave for the stove, or in the peasant's kitchen hangacre's operation a net return of \$296. ing on a hook in the fireplace. This The alfalfa acre carried 44 pigs on is the potage pot, or soup pot, and the average from weaning to market, into it go all the scraps which are these pigs finishing at 250 pounds, left over—meat, vegetables, bones,

fat and high-dressing. No alfalfa, of everything. course, was left on the acre; it was all pastured. This is not the best prac- for fats. When the soup is skimmed, tice, but it shows what corn on an alfalfa acre will do when the corn as well as the alfalfa is pushed to the fat left in roasting pans, all fat (ex-

during the entire grazing season of down, made into clarified fat, and used 140 days, requiring 387 pounds of corn feed for a hundred pounds gain, this would think of buying lard, in fact, she costing \$4.14 with 60-cent corn. The charge for alfalfa on the basis of a for the homemade, clarified fat is conhundred pounds gain amounts to \$.12 sidered, and is far superior to the lard (12 cents), making a total cost of sold in the shops.

crediting all the profits to the corn When there is the will to save, the the net return per bushel was, with \$7 hogs, almost a dollar, or exactly

But let us remember that alfalfa in itself will not net \$250 on the acre, or learn where and how to save. corn alone 98.5 cents to the bushel

when fed to \$7 hogs. It is the very happy combination of self-fed corn and self-fed alfalfa that

does these things.

The cost of gains with 60-cent corn. and \$10 alfalfa at \$4.25 perhaps tells the story best-although it is well to bear in mind that after all is said and done in the swine forage story that corn and alfalfa are pre-eminently the most profitable corn belt doublet of economic feeds that it is possible to grow and fatten swine on. Alfalfa is our greatest, most produc

tive, most profitable swine forage and corn is our greatest, most productive, most profitable swine growing feed. Why not plan the swine feeding with alfalfa and corn as the basal feeds? VALUE OF HAWKS AND BIRDS

Much of Their Food Found to Be

Field Mice, Grasshoppers, Crickets and Other Insects.

Dr. C. Hart Merriam says that the popular notions about hawks and birds for the slaughter of which many states gave bountles, are altogether erroneous. Ninety-five per cent of their food was found to be field mice, grasshoppers, crickets, etc., which were infinitely more injurious to farm on - hot dish and cover with the sauce, crops than they.

The charges against crows are that have usually been washed out, al- they eat corn and destroy eggs, poulthough they may need to be straight- try and wild birds. Examination shows ened and cleaned out. On low, level that they eat noxious insects and de- ful molasses, one cupful raisins, two land it is usually necessary to dig structive animals, and that although level teaspoonfuls soda, pinch of sait. 25 per cent of their food is corn it is Steam two hours. I usually take two mostly waste corn picked up in the cupfuls graham and one-half cupful the flow of water, while in a deep ditch fall and winter. With regard to eggs, white flour. Serve with this hot sauce: water generally flows more rapidly it was found that the shells were eaten Two cupfuls milk. When hot add and less vegetation is likely to be to a very limited extent for the lime.

> Pruning Grape Vines. As soon as the frost kills the foliage and flavor to taste. Add more sugar of grape vines they may be pruned to sauce if you like it sweeter. back and laid on the ground ready to be covered before the ground freezes,

Storage for Cabbages. Where only a few cabbages are to be stored it is a good plan to wrap the heads in newspapers and put them on shelves in a cool cellar.

SAVING THAT COUNTS

SMALL ECONOMIES CUT DOWN HOUSEHOLD EXPENSES.

Housewife's Part Is to Make Small In come Go as Far as Possible, and Thought in That Direction la Well Expended.

It is the small economies that make big savings possible, and the house-wife who scorns the pennies will never possess many dollars. Nowadays big salaries are not so common as we should like to have them, and the average man must struggle along as best he can on just a living wage. In these hard times it is the wife's part to make the small income go just as far as she can, and only by strict attention to the trifles as well as to big expenses, can she put by any mone

The man whose wife has been brought up on the old adage, "Look to the pennies and the dollars will take care of themselves" may well thank his lucky stars that he captured such a prize, for such women are rare, in-deed, in these days of thriftless, careless housewives. Such a woman, who lives up to her belief that "a penny saved is a penny earned," is indeed the better half of any man.

After all, the poor husband can only bring in the family earnings. He cannot make them stretch over all the household expenses, with a little to spare to bank for rainy days. That is the wife's share in the partnership, and often it is the hardest.

Housewives, yours is the part to save here and pinch there, that the weekly stipend may be enough to provide for your needs. If your husband's salary seems all too little, look about you to see where you can lower exenses. Since the salary cannot be enlarged, the household expenditure

"Waste not, want not" is another proverb which might well be adopted as a motto by the American housewife, for it is well known that in no other waste in the household as in America. Even our thriftiest housewife, one who would be considered a model as compared with others, would be amazed could she be transported into is in the kitchen where the greatest

Our model housekeeper would be considered extravagant by the average In these countries the women utilize every bit of food that comes into the house. In the poorest homes as well as in the homes of those who have comfortable means, there is always to

Another pot, kept near at hand, is the fat is thrown into the other pot. Bits of fat from meat, drippings, the cept mutton or lamb tallow), is thrown These pigs gained 1.46 pound a day into the fat pot, where it is melted would be rather horrified at the idea,

After paying for the alfalfa and this land of provident housewives. way usually is found, and the casserole is one of the results. We American women should take a leaf from the note books of our French cousins and

Roast Beef and Nut Hash.

Hash in Pastry Ramekins.-Chop emains of cold roast beef fine; season to taste, add minced onion, cook slowly (adding little water or milk) until mixture thickens. Have ready baked individual pastry shapes; fill these with hash, dot with butter. Stand in oven until browned. Serve hot.

Nut Hash .- Mix thoroughly one cupful chopped walnuts and peanuts mixed, one cupful bread crumbs and one cupful nicely seasoned hot mashed potatoes; add milk to moisten; brown in oven. Serve with cream of tomato

Celery in Butter Sauce.

Wash three bunches of celury, cut in pieces three inches long, boil in salted water until tender and drain. Beat the yolks of four eggs, add onehall cupful of the cooled water in which the celery was cooked, two tablespoonfuls of lemon juice, one-half teaspoonful of onion juice, one-half saltspoonful of salt and a dash of cayenne. Cook in a double boiler until thick and add one-half cupful of butter a small piece at a time, stir-

Two and a half cupfuls flour (graham), one cupful sweet milk, one cupone-half cupful sugar sifted with one level teaspoonful of flour and mixed with one beaten egg. Add a little salt

Beat the white of one egg, and while doing so add one cupful brown sugar, a dash of salt and best till stiff. Stir. in one cupful of chopped pecan nuts and drop from tip of spoon on buttered tin about one inch apart, as they will spread. I use one-half cupful of pecans and I think they are del especially with ice cream in sur —Boston Globe.