Advances on

Co-op Promises Bonus

Prices to be advanced by its lo-

al associations to grower mem-

bers on door delivery of 1941 crop filberts, has been established by the North Pacific Nut Growers'

For Early Delivery

On 1941 Filberts

Nuts Told

Clover Seed Available

Limited Supply New Pasture Legume on Hand at Office

Seed of the new pasture legume, subterranean clover which has proved very satisfactory is available in supplies for distribution this fall, according to W. G. Nib-

ler, assistant county agent.
This clover is finding much favor for pasture since it withstands pasturing well and is capable of reproducing itself in pasture indefinitely through its habit of burying its seed. The crop is adapted to almost all of the welldrained valley and hill solls in this county.

The price of the seed at present, ranging from 45 to 60 cents is rather expensive, Nibler said, but three to five pounds per acre is sufficieent seed for pasture. Some growers in the valley are now growing this crop for seed and it is hoped that larger supplies will become available in following years, since the legume is doing very well as a hill land pasture on the logged-off lands.

Some seed houses are now stocking subterranean clover seed and have it available in lots for pasture seedings. Any seed planted should be inoculated since subterranean clover requires different inoculation from any of the other clovers now being grown in this region. This material may be obtained through the office of the county agent in the postoffice building.

A limited amount of subterranean clover seed is also available through the office of the county agent, and growers wishing small lots for trials may contact the office for it.

Need for Slug Bait Noted By Agent

Farmers who remember the damage done last year to their fall seedings of vetch and clover by slugs, should be watching carefully for this pest now, said W. G. Nibler, assistant county If metaldehyde bait is to be

used effectively in controlling this pest, timely application is same period. very important. Even before the vetch or clover comes up, trial baiting should be made in various parts of the fields to determine the slug population. If slugs are present in any number, a baiting while the ground is relatively bare should be more effective than baiting after the crop is sprouted and there is considerable green material on the ground.

Many growers who baited last year but acted too late, found that the slugs were so thick that even two and three applications of bait were not effective in reducing the number. This can be avoided by baiting early, said Nibler, thus preventing any large number from building up.

Hop Picking Nears Finish at Aurora

AURORA-The hop picking in the Aurora vicinity is almost at an end. L. G. Gusy finished picking his yard of 75 acres Tuesday. Henry Tautfest with a yard of 70 acres and H. J. Kiel, D. A. Kiel, P. Ottaway, Yergen and Kister with smaller yards, last week.

Stocks and Bonds

September 17
Compiled by The Associated Press
STOCK AVERAGES Net change A. 9
Wednesday 63.3
Previous day 62.4
Month ago 61.5

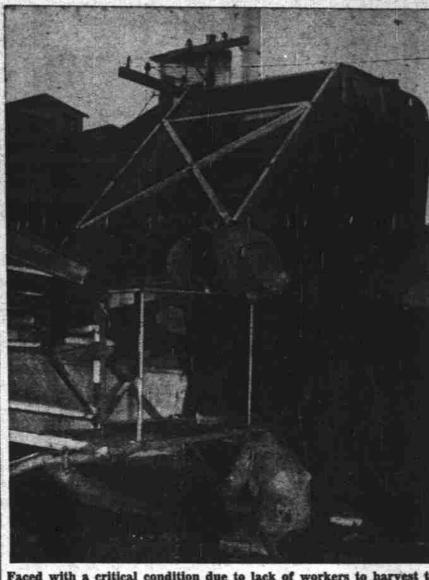
29 10 10 10
Rails Indus Util Frgn
D. 3 Unch Unch A. 3
61.6 105.2 101.8 51.4
61.9 105.2 101.8 51.4
63.6 104.8 102.0 46.3
58.6 103.9 96.1 43.4
66.5 105.3 102.2 53.4
50.2 104.2 99.0 38.0

Wool in Boston

BOSTON, Sept. 17—(AP)—(USDA)— Offers were being made on most grades of domestic wools and sizable quanti-ties were moving. Prices were show-ing a firming tendency. Combine ties were moving. Prices were showing a firming tendency. Combing three-eighths blood territory wool brought 92-96 cents, scoured basis. Territory wools of one-half blood grades were selling in fair volume at \$1.03-1.05, scoured basis for staple combing lengths and at \$1-1.02, scoured basis, for French combing. Combing three-eighths and one-fourth blood bright fleece wools were selling at prices in the range 48-51 cents, in the grease. Good top-making fine Australian wools were selling quite freely at \$1-1.04, scoured basis, including duty.



Portable Hop Picker at Work



Faced with a critical condition due to lack of workers to harvest the crap, machines, like the one pictured above, are being used on the Horst ranch in the Independence area. They were invented by the late E. Clemens Horst in 1935.

Picking Machines Save the Crop At Largest Hop Yard in World

One way of beating the labor shortage situation and thus saving the crop on the biggest hop ranch in the world, the E. Clemens Horst yards in the Independence area, is being demonstrated this year as portable and stationary picking Marketing Work

machines do the work of harvesting usually done by human hands. little about this crop for which the Willamette valley is famous, the portable machines in the field influence our use of the machines. may be little more than objects of marvel. However, when one ered is the problem of getting learns from Frank B. Kennedy, who supervises the growing of With defense industries getting the 500 acres of hops on the priority rights on many parts ranch, that with a crew of nine men from 10,000 to 12,000 pounds of green hops are picked by the machine within a 10 hour period under good conditions the value of this equipment takes on new significance. Between 75 and 80 Legume Seedings persons would be needed to do an persons would be needed to do an equal amount of work in the Suggested

operations are the two stationary machines, invented by the late Horst between 30 and 35 years ago but seldom used here before, which in a good day will pick approximately 30,000 pounds of hops or the equivalent to 7,500 pounds of the dried product, or 27 bales.

These stationary machines, which are used exclusively on many of the Horst ranches in California, require about 20 persons to operate them as well as a crew of from 25 to 30 in the field. They do the work of between 150 and 200 average pickers, Kennedy

The brain child of Horst, the first portable machine was built in the blacksmith shop of the Independence ranch about 1935, and is now being used by growers in California and in the Grants Pass and Yakima areas.

The six machines now in use at Independence were brought up from Sacramento, where they were used in the earlier harvest there. Between 30 and 35 have been in operation in Yakima, three in Grants Pass and eight to 10 in California.

In charge of their manufac ture is E. Thys, a son-in-law the founder. Because of the in creased demand for them in Yal ima, where the labor shortage well as larger acreage has mathem increasingly popular, pick ers are being built there as we as in Sacramento.

How extensively they will used in the future depends on number of factors, Kennedy sai "This year we had 10 sections

pickers as compared to 20 for the To the spectator who knows 1940 harvest and the machines saved the day. What labor conditions are in future harvest will "Another thing to be consid-

> materials for their manufacture. production troubles have in-

Inoculation for

have not been growing for several W. G. Nibler.

amount of land, particularly in the hill sections of the county will planting, and in most of these cases the bacteria necessary for

A supply of this culture is available through the county agent's the freshly prepared, live bacoffice for those who want to use teria inoculating material.

Stock Market **Gains General**

Quick Buying Flurry Sends Some Stocks To New Year Highs

NEW YORK, Sept. 17 .- (AP)-The stock market whipped up a quick flurry of buying Wednesday just before the final gong. Gains on the day were general and a fair scattering of new highs for the year or longer were included in the final tally.

Aircraft manufacturing stocks had carried the burden of the advance through most of a dull and spotty session but when motor and steel issues joined the parade in the final minutes most other sections of the list followed.

As share prices advanced, turnover picked up. Volume was 886,-560 shares, compared with 606,-190 shares Tuesday. The advance of .5 of a point in the Associated Press average of 60 stocks to 44.1. was the widest for a single session since July 21, this year.

In the share list gains of major fractions to 2 points or so were recorded for such issues as US Steel, Bethlehem, Youngstown Sheet, General Motors, Chrysler, US Rubber, J. I. Case, Douglas, United Aircraft, Bendix, Glenn Martin, New York Shipbuilding, Union Carbide, American Can, American Telephone, Santa Fe and Peoples Gas Light & Coke.

Consolidated Aircraft, which was a leader from the opening after declaration of a cash and stock dividend, closed 21/2 higher. Eastman Kodak was up nearly 5.

Extension Shift Improves Agent,

Two important changes in the extension service, approved at the last meeting of the state board of higher education, are designed to strengthen both the statewide marketing work and the county agent project of the service, according to an announcement by William A. Schoenfeld, dean and director of agriculture.

These changes involve transferring Clifford Smith from his position of assistant marketing specialist to that of assistant county agent leader, and moving H. G. Avery, for 20 years county agent of Union county, to the marketing post vacated by Smith.

Small seed production was started under Avery's leadership Many fall seeding of vetch, which resulted in the formation of the cooperative Blue Mountain being made by Marion county Seed Growers association, which farmers on land where these crops serves most of eastern Oregon and of which Avery has been years, and inoculation of these manager this past year while on seeds is highly important, accord- leave from the extension service. ing to Assistant County Agent He has also organized a poultry marketing association and been It is expected that a large active in the betterment of dairy and fruit marketing in his region. Smith's appointment as assistbe planted to these crops due to ant county agent leader partially the general increase in seed crops relieves the situation there, said Teutsch, though the directional force is still no larger than it was forming the nodules on these le- 35 years ago when fewer than half gume plants will be lacking from the counties had agents. Under the soil. Artificial inoculation will the present national emergency it greatly aid the growth of the crop is essential to coordinate the if it is applied to the seed before various county programs, he added.

Quotations at Portland

Produce Exchange

PORTLAND, Ore., Sept. 17—(AP)— Butter prints: A grade 40½c in parch-b ment wrappers; 41½c in cartons; B grade 40½c in parchment wrappers;

通過開發

图 / 2 图 图 图

grade 40%c in parchment wrappers;
41%c in cartons.
Butterfat—First quality, maximum 8 of 1 per cent acidity, delivered Portland, 39%-40c lb. premium quality (maximum of 35 of 1 per cent acidity) 41-41%c lb.; valley routes and country points 2c less, or 38c; second quality 2 cents under first, or 38c.
Eggs—Prices to producers: A large 34c; B large 29c; medium A, 39c; medium B 26c. Resale to retailers 4c higher for cases, cartons 5c higher. Cheese—Selling price to Portland retailers: Tillamook triplets 27%c lb; loaf 28%c lb. Triplets to wholesalers 25%c lb.; loaf 26%c lb. f.o.b. Tillamook.

Portland Grain

PORTLAND, Ore., Sept. 17-(AP)-

Cash wheat (bid): Soft white, 97½; soft white excluding Rex, 1.01; white club, 1.02; western red, 1.02.

Hard red winter: Ordinary, 96½; 10 per cent, 99; 11 per cent 1.03½; 12 per cent, 1.09.

Hard white-Baart: Ordinary, 1.03; 10 per cent, 1.06; 11 per cent, 1.14; 12 per cent, 1.17.

Todav's car receipts: Wheat, 22: bar-Today's car receipts: Wheat, 22; bar-ley, 4; flour, 6; corn, 4; oats, 1; mill-feed, 2.

Portland Produce

PORTLAND, Ore., Sept. 17—(AP)—Country meats—Selling price to retailers: Country killed hogs, best butchers, 126-140 lbs.,; 16%-17c, light-thin 15-17c; vealers, fancy, 20-21c; heavy 14-18c; lambs, yearlings, 10-30c lb.; 1941 spring lambs 17½-18c; ewes 5-9c; good cut-ter cows, 12-12½c; canner cows, 11-12c; bulls, 14½-15c.

Live poultry—Buying prices: No. 1 grade Leghorn broilers, under 1½ lbs., 17c; over 1½ lbs., 17c; fryers, 2½-4 lbs., 18c; costers, ever 4 lbs., 18c; colored hens 17½c; Leghorns, under 3½ lbs., 14½c; over 2½ lbs., 16½c. Old roosters Sc h.

Dressed turkeys—Nominal selling prices: Hens, old crop, 34-25c; new

crop, 28-30c. Onions—Ore crop. 28-30c.
Onions—Oregon 1.10-1.25, 50-lb, box;
Walla Walla, 1.00, 50-lb, box.
Peas—Coast No. 1, 2.25-2.50 box;
Brownsmead 1.75-2.00 box.
Peppers—Green, 40-50c box.
Potatoes—New white locals, 1.50-1.75
cental. Yakima No. 1 Gems 1.85-2.00
cental; Klämath Falls, 1.85-2.00 cental.
Hay—Selling price on tracks: Alfalfa
No. 1, 16.00-16.50; oat-vetch, 12.00 ton;
Willamette valley clover, 11.00 ton; tim-

IS NOW RUNNING 6 DAYS AHEAD OF SCHEDULE

MAKING AMERICA STRONG

MACHINERY TO PRODUCE SHELL CASES FOR ARMY

PACED WITH THE PROBLEM OF

WAITING BMONTHS FOR EQUIPMENT

TO PRODUCE 75 MM SHELL GASES,

ONE MANUFACTURER UTILIZED

AND WAS IN PRODUCTION IN

OBSOLETE MACHINES AND PARTS

THAT HAD BEEN IN DEAD STORAGE

LESS THAN 2 MONTHS.

No. 1, 16.00-16.50; oat-vetch, 12.00 ton; Willamette valley clover, 11.00 ton; timothy, eastern Oregon, 21.00 ton.

Mohair—1941, 12-month, 45c lb.,
Wool—1941 contracts, Oregon ranch nominal 32-35c lb.; crossbred, 34-37c lb.
Domestic flour—Selling price, city delivery, 1 to 22 bbl. lots; family patents, 49s, 7.00-7.60; 98s, 6.90-7.50 bbl.; bakers' hard wheat net, 5.90-6.60; blended hard wheat 5.90-6.35; soft wheat 5.00-5.55; bluestam 6.25-6.75.

Hops—Oregon 1940, 27-28c lb.; seedless, 40-41c; contract, 1941, 28-30c lb.
Cascara bark—1946 peel, 18c lb.; 1941

Portland Livestock

do 240-270 lbs. do gd ch, 270-300 lbs. 11.80@12.15 Feeder pigs, gd-ch, 70-120, 12.00@14.50 Cattle: Salable and total 100. Calves salable and total 50.

s, good, 900-1100 lbs.... 10.75@12.50 med. 750-1100 lbs.... 9.00@11.00 common, 750-1100 lbs. 8.00G 9.25

Sulls (yearlings excluded) beef, good, all wis do sausage, good, all wis sausage, cut-com., all wts 8.75@ 7.75
Vealers, gd-ch, all wts. 12.50@12.50
do com-med, all wts. 8.50@12.50
do cull, all wts. 6.50@ 6.50

Grade A Milk Rule Asks **New Cap**

IATIONAL ASSOCIATION OF MANUFACTURER

A new and more sanitary cap is required for all grade A milk and cream bottled in Oregon under new grade A regulations drawn by the state department of

The regulations require that all bettling and capping shall be done by machine and that the cap or cover shall cover the pouring lip of the bottle at least to its largest diameter. Under these rules, hand-capping will be obsolete and caps must be purchased in sanitary tubes and kept therein until used.

While the regulations were drawn the middle of August, the department expects to give dairymen and plants until the end of the year to reach full compliance, says A. W. Metzger, chief of the foods and dairies division. For the first time, the regulations include Vifamin D milk and goat

Another new feature is the ruling that two violations of the same regulation on separate inspections either within the same or different grading periods shall be cause for immediate de-grading of the producer. Bacterial count of both grade

raw milk and grade A pasteurized milk may not now exceed 20,000 per cubic centimeter. Also grade A raw milk for pasteurization is limited to maximum of 80,000 bacteria per cubic centimeter. These bacteria count regulations have been in effect since June of this year.

cooperative, according to A. C. Jacobson, general manager. Eight cents per pound dry weight will be advanced on all deliveries received prior to and including October 11, with a reduction to 6 cents per pound for deliveries made subsequent to October 11. The two cent bonus for early

delivery, as reported by Jacobson, is for the purpose of encouraging a reasonably early delivery. He explained that nuts received by that date could normally be processed and shipped to middlewest and eastern markets in time for Hallowe'en distribution and that the possibility of labor and car shortages makes it all the more important to get the crop in at the earliest possible moment.

October 11 was also recommended as the closing membership date for growers who wish to join one of the local associations, whose filbert crop is marketed through North Pacific. These associations are: Washington Growers' co-op., Vancouver, Washington, Salem Nut Growers', Lebanon Nut Growers, Gaston Nut Growers, Amity Nut Growers and Dundee Nut Growers.

Grain Market Closes Lower

CHICAGO, Sept. 17.-(AP)-Grain prices tried to rally Wednesday when a letup in a profit taking gave the market more stability but the recovery was short lived. Wheat closed 14-34 cent lower

than Tuesday, September \$1.17%. December \$1.211/2-%. Part of the early wheat market support was attributed to processing and consuming interests, some of whom were understood to have been awaiting a break to

Undergoes Operation

make purchases.

SILVERTON HILLS-Mrs. Willard Benson is reported as getting along very well fellowing an emergency appendectomy a few

Wanted - Walnuts. Filberts and Nut Meats Cash on Delivery, Orchard Run MORRIS KLORFEIN 460 N. Front St.

Salem Market Quotations

| The Statesman VEGETABLES | | | |
|---|---|----------------|---|
| Apples, box | | and the second | |
| Beets, bunch, o | OZ. | | |
| Brussels sprou | t, flat | | |
| Cabbage, lb. | | | |
| Carrots | | - | |
| Cauliflower, c | rate | | |
| Celery, green | | | |
| Corn, fresh, de |)Z | | |
| Danish squash Garlie, lb. | *************************************** | | |
| Hubbard squa | ch | | |
| Lettuce, 5s | PA.L. | | |
| Mustard Green | s. doz | | П |
| Parsnips. lug . | | annigo da | |
| Onions, 50 lbs. | | 1000 | |
| Onions, green | | | |
| Peppers, green | , lb | | |
| Potatoes, 100 II Potatoes, No. 1 Radishes, doz. | s. No. 1 | mew | |

Closing Quotations NEW YORK, Sept. 16 .- (AP)-Today's closing quotations: Air Reduction 43 Douglas Aircraft 78 Penn Railroad 23 Alaska Juneau .. 4¼ Du Pont De N152 Phelps Dodge 32 Al Chem & Dye 611/2 Eastman Kodak 145 Phillips Petrol 451/2 Allis Chalmers .. 30% El Pow & Lt 1% Proc & Gamble 61 American Can 84 Gen Electric 34 Pub Ser N J Amer Car & Fdy 311/2 General Foods .. 40% Pullman Am Rad Std Stn 61/4 General Motors .. 41% Radio . Am Roll Mills 14% Goodrich Am Smelt & Ref 45 Goodyear Amer Tel & Tel 155% Great Northern .. 251/4 Richfield Oil 101/2 Amer Tobacco B 701/2 Grayhound 141/4 Safeway Stores ... 461/4 Amer Wat Wks 41/2 Amer Zinc L&S 6 Insp Copper 121/4 Socony Vac 91/8 291/2 Inter Harvester 55 Sou Cal Edison .. 231/2 Armour Illinois 51/4 Inter Nickel 301/4 Southern Pac 135/4 271/2 Int P & Plp Pfd 71% Sperry Corp 391/4 Aviation Corp .. 4% Inter Tel & Tel .. 31/4 Stand Brands Baldwin Loco .. 164 Johns Manville .. 704 Stand Oil Calif .. 24% Bethlehem Steel 70 Libbey-O-Ford .. 30% Stand Oil NJ Boeing Airplane 241/4 30 % Stone Webster California Pack 241/4 Nash Kelvinator 41/4 Texas Corp 411/4 Canada Dry 171/8 Nat Dairy Prod .. 151/8 Union Carbide Cat Tractor 471/4 Nat Lead 181/2 United Airlines 121/2 United Aircraft 371/2 North Amer Av 15% United Drugs 59 % North Amer Co 13 United Foods 74% Col Gas & Elec : Wa Northern Pac 74 US Rubber Coml Solvent 111/2 Ohio Oil Consol Aircraft _ 49 Otis Steel

Consol Oil 6% Pac Gas & Elec .. 25% Warner Pic 5%

Corn Products _ 52% Pan Am Arwys 17% Westing Elec __ 89 Crown Zeller __ 14% Para Pictures __ 15% Woolworth ____ 30% Curtiss Wright _ 10 J C Penney ___ 87%

.... 36% Packard 2% Western Union . 30%

Buying prices: A grade print 41c; B grade 40c; quarters 42c.

Buying prices: Butterfat

No. 1, 41c; No. 2, 371/2c; premiuh, 42e.

Tomatoes, flats Tomatoes, bushel GRAIN, HAY AND SEEDS GRAIN, HAY AND SEE
(Buying Prices)
Oats, No. 1
Feed barley, ton
Clover hay, ton
Alfalfa hay, ton
Dairy feed, 80-lb. bag
Hen scratch feed
Cracked coin
Wheat

Colored hens ... Colored frys ... White Leghorn

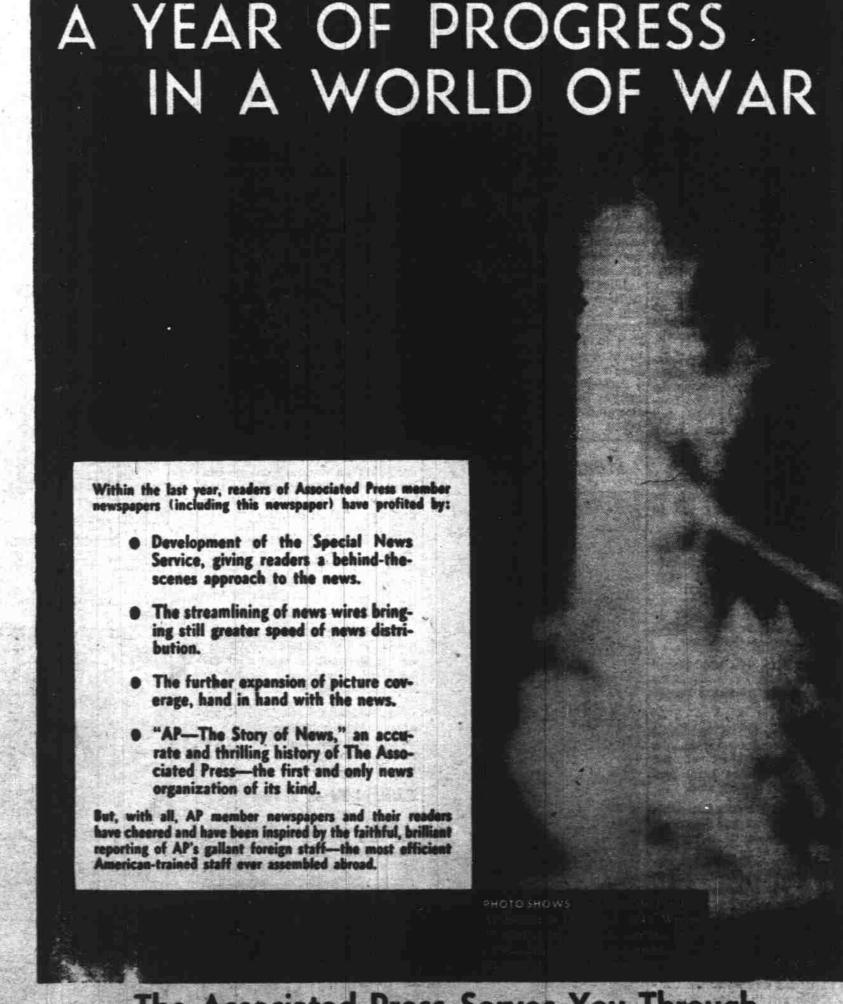
Consol Edison .. 171/2 Pac Amer Fish .. 121/4 Vanadium

EGGS AND POULTRY

Filberts Wanted

Kelley Farquhar

Salem, Oregon



The Associated Press Serves You Through

The Oregon Statesman