

# FARM NEWS

## Uncle Sam's Planting Pointers

BY VICTOR LUMSDEN  
Bureau of Plant Industry, U. S. Department of Agriculture

The schedule followed in the pruning of fruit trees cannot be applied to all ornamental shrubs without at least a temporary loss of their decorative value. The time for pruning flowering shrubs will vary, depending upon the growth habit of the plant and its season of bloom.

Shrubs grown chiefly for their ornamental flowers can be divided into two classes for pruning. The first class blossoms early in the spring on wood that has formed, and from flower buds that have differentiated during the previous growing season.

Obviously, pruning these shrubs during the winter, or before they flower in the spring, will result in the removal of these immature flowers. Prune this type of shrub just after it has finished blossoming.

Summer brings new growth. New growth will develop during the summer on which flower buds will form for next spring's blooming. Examples of shrubs in this class are Forsythia, Vanhoutte Spiraea, and flowering quince.

The second class of flowering shrubs bears flowers upon wood that has developed during the current growing season. As a consequence these bloom later in the year than those in the first class. Because the flower buds are not already formed the late flowering shrubs may be pruned during the winter and until they start into growth in the spring. The Panicle Hydrangea, Shrub-althea and Crapemyrtle are examples of this class.

Be careful of shape. When pruning, bear in mind that each shrub has a distinctive shape and habit of growth. Do not trim shrubs so that after pruning they have a uniform and uninteresting rounded top. Do the work so that when completed the plant has the same general shape as before. This can be accomplished by removing the oldest wood down to the ground and leaving the newer growth untouched.

## Tillamook Dairy Calves Find Big Market in State

TILLAMOOK, Ore., Jan. 5. (UP)—Among activities made possible through Tillamook County's Calf Testing association during the past year, was selling 477 week-old dairy calves to persons in Oregon, Idaho, Montana, Washington, Wyoming, Utah and California. Every calf sold through the association came from cows whose records showed a 200-pound or better butterfat production a year.

## Time of Feeding Newly Hatched Chicks Studied

CORVALLIS, Ore., Jan. 5. (UP)—Experiments to settle the old question of how much time should elapse before a recently hatched chick should be fed, are being completed by the Oregon Experiment station. While the investigation is not yet complete, indications so far are that chicks should be fed with good results at 24, 33 or 72 hours from time of hatching. General practice among poultrymen has been to wait 72 hours.

## Carrots, Parsnips Make Good Bait For Pocket Gophers

DALLAS, Ore., Jan. 5. (UP)—Carrots or parsnips make excellent bait for pocket gophers in the absence of fresh clover or alfalfa. Gophers are taking advantage of favorable weather to make destructive incursions into clover and alfalfa fields of Polk county, according to J. B. Beck, county agent. Directions for mixing and placing the bait were obtained through Beck's office.

## Alaska Field Peas Tested

ENTERPRISE, Ore., Jan. 5. (UP)—Two tons of Alaska field peas were purchased through the county agent's office last year and distributed among 16 farmers of the county to try out as silage. The peas were planted in mixture with oats and barley and yielded from 10 to 12 tons per acre, it was reported.

## Farm Films in Cuba

The Cuban department of agriculture has purchased 16 films produced by the U. S. department of agriculture showing modern methods of farming. Through these films Cuba hopes to introduce the latest methods of cultivation to native farmers.

## Harbor of Wheat

Vancouver, B. C., harbor may be called upon to handle about 150,000,000 bushels of wheat this winter, according to Canadian statistics.

ALBANY, (UP)—A lad slid on icy pavement. To avoid him O. W. Garland swerved, hit another, wrecked both machines.

## Twins Win With Twins



Floyd and Hoyd Ayers of Hampton, Ontario, Canada, are twins. The twin lambs they are proudly displaying carried off the highest honors at the largest agricultural show in Canada, the Royal Winter Fair at Toronto.

**DAIRYING**  
By Dr. L. D. LeGear, V. S.  
Dr. LeGear is graduate of Ontario Veterinary College, 1892. Thirty-eight years of veterinary work. Eminent authority on diseases and raising of dairy cows, other livestock, and poultry. Nationally known lecturer, writer and author.

## ARTICLE XIII The Responsibility Of Raising a Bull

Great Care Should Be Exercised In Feeding and Training Of Young Animal Who Is To Play So Important a Role In The Herd

Editor's Note—This is another story in a series of articles on carrying written by the well known national dairy and poultry authority, Dr. L. D. LeGear, V. S., of St. Louis, Mo. The entire series will appear in this paper. Readers are urged to read them carefully and clip them out for future reference.

We have seen in a previous article how necessary it is in the success of a dairy herd to have a good sire. He is "half the herd." In other words, we take up now the problem of the owner who decides to raise his own bull.

Feeding is an important item in a young bull. For the first six months he should receive about the same rations as the heifer calves. Many farmers feed skim milk to the bull calf for eight or ten months because it is so healthy for bone growth. A grain mixture, say five parts of wheat bran, four parts ground oat, one part linseed meal, and plenty of hay, after weaning is recommended.

There is a strange notion among some breeders that bullfed on silage will not be potent as those to which no silage is given. There is no scientific basis for such a deduction that I know of.

Be careful not to let the bull get too fat especially after he reaches the age of service which is around ten months. He must be well fed, and not too thin for the best results.

Separate the bull calf from the heifer calves at about six months of age. At this time start his lessons in leading, a little every day. By eight or ten months put a light weight ring in his nose, say one and a half inches in diameter, non-rattling, of course. At the age of two years a larger and stronger ring should be substituted and at age four about a three-inch ring is necessary. After the ring is installed teach the young bull to lead with a staff.

You can prevent the growth of horns by rubbing caustic potash on the place where they appear when the calf is a day or two old. Or at age two you can dehorn. Unless you wish to use him for show purposes, better take the horns off, as they are dangerous.

It is true that bulls at the head of famous herds usually have horns. Some breeders feel that dehorning handicaps his

## Cotton Picker



After 12 years of experimentation, Albert M. Hanner and associates have perfected this cotton picking machine which, it is said, will do away with hand picking. Tests for strapping the cotton are shown below the radiator. It operates in low or high gear and has picked as high as eight acres of cotton in 19 hours.

## Surprise Valley Farmers Predict Good Year in 1931

CEBARDVILLE, Cal., Jan. 5.—In spite of the general depression prevalent in most lines of agriculture during the year just passed, farmers of Surprise Valley are optimistic over the outlook for 1931.

Many of the older inhabitants of the valley are sons of pioneers who settled here when their country seat, Yreka, was a week's journey by horseback one way and have experienced much harder times than 1930. Alfalfa seed and hogs were the two bright spots in agricultural effort here during the past year.

Surprise Valley alfalfa seed has commanded a premium in the world markets for the past 20 years and although the 1930 crop was short, prices were high. After bringing the alfalfa seed the chaff has a very high feeding value and the farmer realizes a double profit thereby.

## NEWS ITEMS OF WORDEN

Special Correspondent  
WORDEN, Ore., Jan. 5. — A light snow fell Wednesday after a prolonged dry spell.

The roads in the vicinity are in good condition for this time of the year.

Buildings for the accommodation of the section crew, which are being erected by the Southern Pacific at Worden, are progressing rapidly.

Mrs. Della Nichols, local teacher, and her sister, Mrs. Mary Levenson, who teaches at Alsea, returned Friday from Portland where they attended the State Teachers convention.

Those who have been confined to their homes with illness during the past week were Mrs. Ben Gay, Miss Christina Gay, Mrs. Emily Wilson and Jack Cummings. All are reported to be recovering.

Henry Gordon and his niece, the Misses Grubb of Keno, were recent callers at the Gordon home in Worden.

Emmett Pitcock and family who spent their Christmas holidays at Redding, Calif., returned home Sunday night. They were accompanied by Mr. Pitcock's sister who will remain for an extended stay.

R. E. Kirkland and daughter were guests at the teacher's home Sunday.

Miss Christina Gay entertained at the school Saturday night in honor of Mrs. May Levenson of Alsea who is visiting her sister, Mrs. Della Nichols.

An enjoyable evening was spent with music and games after which refreshments were served. The following were present: Misses Vera Grubb, Viola Powell, Lois Cross, Christina Gay, Lydia Gay, Ethel Gay, Doris Levenson, Neoma Levenson, Mrs. Levenson, Della Nichols and Messrs. Vernon Thomas, Ernie Leclair, Frank Powell, John Whitlatch, George Peterson, Bartlett Nichols, Robert Woodruff, Pat McCarty, R. E. Kirkland and Mr. Sheldon.

Bartlett Nichols and Henry Miller have each purchased a Ford car.

Mrs. Henry Miller left the first of the week to visit relatives in southern California.

Charles Bay has recently purchased a band of water which he expects to water near Dorris.

## Dorothy Archer Becomes Bride Of Dale Berry

ALTURAS, Jan. 5.—Dale Berry and Miss Dorothy Archer, popular young couple of this place, surprised their many friends when they returned to Lakeview Friday and were joyfully married.

The bride is the youngest daughter of the late Mr. and Mrs. E. E. Archer and was born and raised here, being a graduate of the local school. The groom is the son of A. C. Berry, who has been engaged in the contracting business here for the past two years. Both are popular members of the younger social set of this city.

## Fumigate School During Holidays

BY DORIS PORTER  
Klamath III Correspondent  
Fumigating the high school was the most important job of Otto Wilross, janitor, and his assistants, during the holidays. Six dozen cans of fumigant were required to complete the work.

Not only was the building cleaned but the corridors were waxed, the windows washed, the steps and landings painted and other minor details attended to.

## To Make Plans For Vocational Program

BY DORIS PORTER  
Klamath III Correspondent  
To discuss the vocational guidance program for next semester at Klamath Union high school, a Klamath committee consisting of Percy Murray, past president of the club; Paul Schurz and Earl Reynolds will meet with the school committee of Mrs. Alice Howard, dean of girls; Don C. Fisher, dean of boys, and Paul T. Jackson, principal, this evening.

## A Pair of New 'Senate Wives'



Convening of the senate this winter finds at least two of its distinguished members with new wives—and here are new photographs of the recent brides. Above is Mrs. Reed Smoot, wife of the senator from Utah; below is Mrs. Robert M. La Follette, whose husband is senator from Wisconsin.

## NEWS ITEMS OF BEATTY

BEATTY, Ore., Jan. 5. George Nobis stopped here while en route to Lakeview, last Tuesday. Gus Dunn, of Klamath Falls, was a business visitor last week.

Mrs. Roy and two daughters, Opie and Doris, Mrs. C. E. Anderson, both of Medford, Mr. Garner Lunday, of Hly, and Mr. and Mrs. Irv Anderson, were all guests at a Christmas dinner at the Schmitz home.

During Christmas vacation the school house doors received a coat of oil and a varnish finish.

Frank Smith has been employed at the Shumway school.

Last Thursday, Christmas morning, a son was born to Mr. and Mrs. Griffin here. The baby is said to be the first white child born in Beatty.

Mary Jean Simmons is spending her Christmas vacation with her parents here.

A serious accident nearly occurred here last Sunday when a fire caught on an over heated stove in the living quarters of the Beatty store. The fast work of the "bucket brigade" soon had the blaze under control.

Velma Noble of Longell valley spent Tuesday evening visiting with her cousin, Babe Casey.

Mrs. O'Neal, Mrs. McMillan, Mrs. Ross McMillan and Jim McMillan, all of Hly, visited Mrs. Griffin here last Sunday.

Frank Smith, Jack Harris and the Simmons family enjoyed a Christmas dinner at the Simmons home here last Thursday.

Ed Simmons of the Bonanza grazier, was called to this side of the mountain last Thursday, when the Red Ball stage broke down.

Mr. and Mrs. Harrison Brown spent Christmas with Mr. and Mrs. Robert Wilson of Williamson River.

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## TODAY'S MARKETS

PORTLAND Livestock  
PORTLAND, Jan. 5. (UP)—Hogs estimated 2,545, including 1,141 direct or contract. Killing classes steady. Feeders 25¢ higher, top and bulk 160 to 215 lb. butchers 49.00; heavies down to 55.00; rough packing sows 47; smooth 47.50 and higher. Bulk feeders 49.97.50, mostly 49.50 up.

Cattle estimated 1,875; calves, 100. All classes steady to strong. Spots shade higher for steers, 25¢ to 50¢ higher for she stock and \$50 to \$1 higher for calves and weaners. Several loads good under 1100 pound steers \$8.75 to \$9, with one load \$9.25. Best over 1100 pound steers, \$8.75; off grades down to \$7 and below. Good car lot heifers \$7.50 to \$8.25. No car lot cows above \$6.25; old head \$5.50, strictly good grade quotable \$6.75; low cutter and catters \$3 to \$5; medium to fairly good bulls \$4.50 to \$5; better grade occasionally \$5.50 and higher. Bulk calves and weaners \$11 down; few choice weaners \$11.50, off grades down to \$5, mostly \$5.50 up.

Sheep estimated 550. Rail supply 319, nearly all contract. Market uneven, 25¢ to 50¢ higher. Medium to choice lambs including \$1 to \$8 pound average, \$6.50 to \$7.75; three-quarter, \$6 to \$7; choice yearlings \$5.50. Cull to choice ewes now quotable \$1.50 to \$2.25.

Vegetables  
Carrots, 30 to 35¢ dozen bunch; lettuce, 40 to 50¢; turnips, 30 to 35¢ dozen; spinach, fancy, 15 to 20¢; orange box, best, 35 to 40¢; green; flat type, 1.90 to 1.95 crate; red, 70¢; cantaloupe crate, parsnips, bulk, 40 to 50¢; rutabagas, bulk, 40 to 50¢; radishes, best, 20¢ per dozen bunch; celery, local, 60 to 70¢ dozen; hearts, \$1.15 to \$1.25 dozen bunches; cauliflower, No. 1, \$1.20 to \$1.25; No. 2, 70 to 85¢; No. 2, 40 to 50¢; broccoli, green, 50¢ per box; apples, jumble pack, large, 40¢; small, 30 to 40¢ box.

Butterfat  
Portland wholesale prices: Butter, direct shippers, track, 76¢; No. 2 grade, 21¢; station, No. 1, 27¢; No. 2, 26¢; Portland delivery prices: No. 1, 27¢; No. 2, 22¢ pound.

Live Poultry  
Heavy hens, colored, 4 1/2 lbs., 20 to 22¢; do 3 1/2 to 4 lbs., 15 to 17¢; do under 3 lbs., 12 to 14¢; springs, 17¢; roosters, 18¢; old roosters, 6 to 8¢ lb.; ducks, 15¢; geese, 15 to 18¢ lb.; turkeys, 20 to 22¢.

Butter and Eggs  
Portland dairy exchange: Butter, extra, 30¢; standards, 29¢; prime firsts, 28¢; firsts, 27¢. Eggs: Producers' prices: Fresh extras, 22¢; standards, 21¢; fresh mediums, 20¢; pullets, 14¢ dozen.

Wheat  
R. B. binnet, 70¢; soft white, 66¢; western white, 66¢; hard winter, 63¢; northern spring, 63¢; western red, 63¢.

SAN FRANCISCO  
SAN FRANCISCO, Jan. 5. (UP)—Butter: Extras, 27¢; prime firsts, 25¢. Eggs: U. S. No. 1 extras, large, 24 to 25¢; medium, 22 to 23¢; small, 18 to 19¢. Cheese: Calif. fancy flat, 15¢. Potatoes: Stockton whites, \$1.55 to \$2.25; Wash. Netted Gems, \$1.55 to \$1.50.

## Robbers Loot Money Truck of Large Company

CHICAGO, Jan. 5. (UP)—Mounted patrolman Michael Storan was sitting on his horse in front of the merchandise mart, world's largest building, today, keeping a sharp watch for robbers while an armored money truck was being unloaded.

Up came the robbers, two automobile full of them, pulled Patrolman Storan from his horse, disarmed him and looted the truck after forcing private guards to raise their hands at the point of shotguns.

The robbers, masked by handkerchiefs, worked rapidly in full view of a couple of dozen police officers who stopped to watch the proceedings. The robbers put their loot in a pair of satchels and sped away.

Marshall, Field and Company, owner of the truck, announced that the robbers got for their trouble a bundle of non-negotiable checks and \$189 in cash in a check.

## Storms Extend Along Seaboard

WASHINGTON, Jan. 5. (UP)—Storms along the Atlantic seaboard and inland were described by the U. S. Weather bureau tonight as extending from Cape Hatteras to Atlantic City. N. J., others of marked intensity were reported in a region centering over the upper Ohio valley.



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## Underwood's Pharmacy Klamath Falls, Oregon.