

## MISUSING GRADE NOT PROFITABLE

Misbranding Frequently Occurs  
Through Ignorance, Rather  
Than Intent to Cheat.

### CAUSES OF IMPROPER GRADING

Specialists Point Out That Grower or  
Shipper Who Ships Inferior Farm  
Produce Soon Learns Error  
of His Way.

(Prepared by the United States Department  
of Agriculture.)

Sixty per cent of the commercial potato crop in the United States is now bought and sold upon the basis of United States potato grades, according to the bureau of markets and crop estimates, United States Department of Agriculture, and every producer contributing to that quality of graded stock is vitally concerned with the elimination of dishonest grading practices. Growers and shippers whose honesty cannot be relied upon soon find



This Sack, Labeled "U. S. Grade No. 1," Contained Run Stock Shown in the Foreground.

It difficult to market their crops anywhere, for the news that they are undependable travels quickly in marketing circles. But in its larger aspect as concerning the whole body of producers and shippers who conduct their business on a basis of co-operation with the dealer, the misuse of a grade is a really serious matter for it tends to jeopardize the mutual feeling of confidence which is the very essence of business dealings.

**Flagrant Case of Misbranding.**  
Several instances of the misuse of United States potato grades have come to the attention of the department. In New Jersey a growers' organization was found placing in sacks labeled "U. S. Grade No. 1" potatoes that were actually field run of poor quality. Fully 25 per cent of the potatoes in each bag were culls and only a small percentage of the remaining 75 per cent would have graded No. 1.

A short time ago a jobber in a southern city ordered a car of U. S. Grade No. 1 Round Whites from a shipper in a northern state. Upon arrival, inspection showed that the two top layers of sacks contained stock that was sound and up to the grade requirements in every respect. But the potatoes in the bottom layers of sacks were badly smeared with dry rot from contact with decayed stock, these layers evidently being of stock that had been reconditioned at shipping points. The potatoes had to be resorted to at the receiving point, and the shipper suffered a heavy monetary loss.

**Blemished Stock Picked Out.**  
In a trip through the Minnesota potato district a representative of the department recently reported that in one house where a grading machine of the shaking screen type, was used the

screen was padded with burlap, leaving only about one and one-half feet of screen at one end uncovered. The manager stated that this was to prevent bruising the stock, and he seemed to be much surprised when it was pointed out that the burlap interfered with the proper sizing of the potatoes.

It was also reported that in some instances shippers were of the opinion that No. 1 stock was procured simply by running the potatoes through a sizing machine. In these cases it was necessary to call attention to the fact that blemished stock must be culled out by hand; also that when there is a heavy run of undersized stock, much of it may be carried over the grade if the potatoes are run through too rapidly.

Specifications of the federal grades can be had upon application to the bureau of markets and crop estimates, United States Department of Agriculture, Washington, D. C. The bureau will also be glad to advise growers and shippers with regard to detailed grading methods.

### IMPROPER CLEANING WILL SPOIL FINISH

Easy Matter to Ruin Appearance  
of New Automobile.

Lack of Washing or Not Knowing How  
Will Go Further Toward Marring  
Finish Than Any Other Thing  
—Get Mud Off.

You may mistreat the engine frequently before it begins to complain, but the finish can be mistreated once or twice—then there is little left to damage, says William H. Stewart, Jr., president of the Stewart Automobile school of New York. The lack of washing or not knowing how to wash a car will go further toward ruining the appearance than any other thing. The varnish of a new car is benefited and hardened by washing with clear, cold water, but mud that is allowed to dry upon the body takes the oil from the varnish and leaves the finish mottled and streaky. Dirt is not the only enemy, for gases from the garage and even the atmosphere of some districts attack the finish of the car that is not frequently washed.

"Begin by cleaning the top," says Mr. Stewart. "Take a stiff brush and remove the dust, then either sponge it or use a soft cloth with warm water and pure soap. A chamolite kept especially for the purpose will hasten the drying and the top must not be folded until it is thoroughly dry. The upholstery, if of cloth, is best cleaned by sponging with water containing a little salt and alcohol.

"In cleaning the body, be sure to remove the nozzle of the hose and flow the water over every part of the body. This will serve to wash off most of the dust and also loosen the mud. In cases where the car is very dirty it is best to do this and then let it stand for a few minutes, before going over it again with the hose. Then take a soft sponge and follow the hose over the body. If certain portions are grease spotted these should be washed separately with pure water and castile soap, but except in this one instance soap of any kind should be avoided on the body.

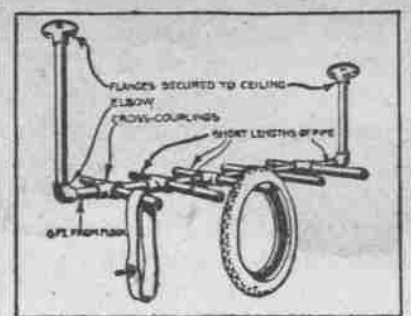
"The road oil and grease that collects on the running gear require different methods of removal and also other tools. Special brushes and soap suds will get at the grease in inaccessible corners. In the case of the wheels hubs, care should be used to prevent water and grit working into the bearings."

### CONVENIENT RACK FOR TUBES

Device Made From Sections of Light  
Gaspipe and Connectors Is  
Mighty Handy.

A rack to hold tubes in the tire repair shop is made as shown in the illustration from sections of light gaspipe and connectors. This rack, com-

pared with racks constructed of wood, is the same price, but is far more con-



This Hanging Rack Offers Many Advantages in the Repair Shop in Which Space Is Limited.

venient for placing a tire or tube and in locating the desired tire or tube when called for.

The rack is suspended by means of flanges from the ceiling and elbows and cross couplings are used to screw the several sections of gaspipe together. This rack is hung about six feet above the floor and consequently does not interfere overhead. It will hold a large number of tires and is practically indestructible.—Popular Science Monthly.

### FEED FOR PIGS AND POULTRY

Nothing Better Than Buttermilk for  
Supply of Protein in Most  
Digestible Form.

There is nothing so good for an all-round feed for pigs and poultry as buttermilk. It furnishes protein in the most digestible form, and contains the vitamins that are now known to be absolutely essential for the growth of the young and the health of all animals.

### TRY THE BANNER-COURIER WANT ADS

Insure with your Home Companies

PACIFIC STATES

for business risks

McMINNVILLE or FARMERS MUTUAL

for residence and country properties

E. H. COOPER & SON

Bank of Oregon City Bldg.,

Phone 366



Grocers  
Recommend  
Albers  
Quality

Albers  
Flapjacks

the  
hotcakes  
of the  
West

### CLASSIFIED ADS

FOR SALE—Two Jersey Duroc sows and Pigs four weeks old, and one year lamb Oregon City, Ore., Route 2, Box 1, Dec. 29-31.

Advertisements in these columns are inserted at the rate of one cent per word. No advertisement will be charged for less than 25 cents.

REGISTERED BREEDING STOCK Big type Poland and Duroc Jersey Swine. Young stock for sale. DIMICK STOCK FARM.

IS YOUR SIGN in keeping with your Business? Robertson Sign Co., Oregon City.

CARPENTER Work wanted—T. A. Dundas, Gladstone, Oregon. Phone 533W. 2t. p. D.

WANTED—To hear from owner of good ranch for sale. State cash price, full particulars. D. P. Bush, Minneapolis, Minn.

FOR SALE—50 empty Bee Hive Honey Extractor and wax press. Y. Widmar, 16th and Division Sts., Oregon City Jan. 5-31. P. D.

M. O. ROSE

JEWELERS

Opposite Woolworth

Fifteen Cent Store

FOR SALE—1000 Fruit Trees and Rose Bushes, apples, pears, plums, and peaches, one and two year olds, 25 cents each, H. J. Bigger, Oregon City Greenhouse. Nov. 17-t.

CONCRETE WORK—All kinds including sidewalks and basements. Chimneys repaired. M. Long, Telephone 264-R. 4-28 tf

STRAYED—10 head cattle, also 1 Brindle cow with chain on horns. Brand P. S. on right flank. Address J. L. Smithson, Molalla Oregon. Jan. 5-11.

### Expert Prepares List of Questions for Motorists.

It Will Prove Profitable to Any Automobile Owner to Search for Answer to Any of Queries—It Will Save Money.

Thomas A. Edison's now famous questionnaire caused a real sensation in practically every part of the country. It caused others to send out questionnaires, some of them serious, others in a lighter vein. George H. Kublin, chief engineer of a big motor car company, has prepared a list of questions for motorists in which he asks a number of questions that every automobile owner should be able to answer. "If you are an automobile owner and cannot answer the questions listed below, it will pay you to get the information as, in all probability, knowing the answers will save you a great deal of time and money," says Mr. Kublin.

Number of points of lubrication on your car?

Give at least three reasons for overheating of engine?

Gas and oil consumption per mile?

Road speed in miles per hour at which engine will perform most efficiently and economically?

Firing order of cylinders?

On average road, driving at a speed of twenty-five miles per hour what distance is required to bring your car to a dead stop?

Driving in high speed on a level road, what is the lapse of time in seconds to accelerate from five to twenty-five miles per hour?

What is the purpose of the various speeds of a transmission?

### A Pay-as-you-Buy Law Without a Friend

Washington's poll tax act is called "a law without a friend."

It was passed to pay the soldiers' bonus act. Governor Hart did not like the bonding game and he induced the legislature to pass the \$5-per-head poll tax.

And what a roar goes up—how the people kick as they pay.

If it had been a bonding deal, something that didn't have to be paid for years, and something that could have been refunded when payment came due, there would have been little kicking.

But a horrid law that makes you pay as you buy! It is absurd in this age. No wonder it has not a friend.

Two of the Livest Wires in newspaperdom for the small sum of \$1.65. The Oregon Farmer and The Banner-Courier. Send us your subscription and obtain the latest, liveliest, best in local news, rural correspondence, farm articles and civic discussions.

### Collects Wild Cat Bounty

Joe Dohoooge of Molalla was paid a bounty of \$2 each for six wild cats killed in the southern part of the county by Fred A. Miller, clerk of the court.

### The Time to Buy

Is when others are not buying—when money is rather close and prices are low.

When spring opens there is always a buyers' rush, and prices always follow demand.

If you want a city home, a farm or any property, look them over now and save money. Come in and see what I have.

### Insurance that Insures

Seven strong companies, fire, accident, burglary, forgery, causality, auto.

E. E. TEEPLE

719½ Main, Oregon Or.

### FUNERAL SERVICES FOR CHILD

Funeral services for Audrey May, the nine months old daughter of Mr. and Mrs. Edward J. Campbell, were held from St. John's Catholic church Saturday morning. Arrangements for the funeral were in charge of E. A. Brady, undertaker.

Look to your subscription to The Banner-Courier.

### BEAVER CREEK POULTRY FARM

White Leghorn Baby chicks from vigorous, free range, high egg producing stock. Taking orders for March delivery. 20 per cent deposit on all orders required.

JOHN HUGHES,  
Hoff, Oregon.  
1-12-4t.

## At The Market That Stands Between You And High Prices

Nice Beef to Boil, per lb.	8c
Tender Pot Roast, per lb.	12½c
No. 5 Pail Pure Lard	60c
Grain Fed Por Roast, per lb.	17c
Sugar Cured Ham, half or whole, lb.	24c
Sugar Cured Bacon Squares, per lb.	17c

### MIDGET MARKET

The originators of low prices

212 - 7th

## Staple and Fancy GROCERIES

Our reputation is built on square dealing, on the uniform good quality of the many lines we handle and on the promptness of our service.

We carry the best in

POULTRY SUPPLIES AND FEEDS, APPLES,  
ORANGES, AND OTHER FRUITS, NUTS,  
CANDIES, FANCY CAKES AND COOKIES

## Larson & Co.

10th and Main

Oregon City



### Welcomed by the whole family

We feel sure that this clubbing offer will prove highly popular with every one of our readers who is interested in the farming and fruit growing activities of his or her state.

The Oregon Farmer is not a paper of other times or climes. It is devoted to the commonwealth where you are making a living, not of some distant region, where everything from seed to markets is different.

In addition to covering every angle of agriculture in our state, The Oregon Farmer gives a wealth of reading matter for the family circle. Every issue is rounded out with entertaining stories, feature articles, household helps and hints, and a corner filled with good things for the children.

The welfare of each and every one of us is closely linked with the prosperity of the farms and ranches roundabout, so we are all interested in the work which The Oregon Farmer is persistently pushing forward for better roads, better farm laws, cleaner seed, and improved conditions all around for fruit grower, dairyman, stock raiser, market gardener, and general farmer.

Take advantage of our clubbing offer and get this big value in reading matter.

The Banner-Courier  
and  
The Oregon Farmer  
Both \$1.65 for  
a whole year

## S. F. Scripture

GENERAL BLACKSMITHING

All kinds of repairing, plow grinding  
Automobile and Truck Springs Repaired  
HORSESHOEING

Phone 276-W

108 Fifth St. Between Main and Water Sts.

## THE HUB GROCERY ON THE HILL

We Carry the very best and freshest  
line of Canned Goods and  
General Groceries

See our corner window for fresh vegetables

If you can get them anywhere you will  
find them here

## THE HUB GROCERY

7th and Center



## Buying Table Supplies

IS A PLEASURE AT FARRS

We carry a very complete  
stock of the very best in Groceries and Meats.

Well known brands which are  
of proven quality and which give  
uniform satisfaction. It pays to  
buy the best and therefore it  
pays to trade at

## FARR BROTHERS

Meat Market and Grocery

Phone 68

Monroe and Seventh Streets

Oregon City