

PACKING APPLES

GATHERING AND GRADING

Prof. S. B. Shaw, of North Carolina Dept. of Agriculture, Tells How To Care For Apples In Order to Get Fancy Prices.

The State of maturity at which apples can best be picked depends upon the varieties and the purpose for which they are intended. Summer varieties, for home use or for the local market, need not be gathered until fully ripe. Fall and winter fruit intended for the same use, may be allowed to fully ripen, but should be picked before the mellowing process begins. Summer, fall and winter varieties, for long-distance shipment or for storage, should be gathered as soon as fully grown and colored. The best time for harvesting each variety can only be determined by experience. Successful growers study their own local conditions and observe the experience of others having similar conditions.

SOME PICKING DIRECTIONS.

In gathering apples, either for market, storage or home purpose, it is necessary to remove the fruit from the tree with a great amount of care. This work should always be done by hand, and not in the careless, wholesale way of shaking, beating or knocking off with clubs or poles. This latter method invariably results in bruising and snagging the fruit, thereby damaging its keeping qualities and destroying its general attractiveness. Growers need not expect profitable prices for their apples if treated in this manner. Each apple should be firmly grasped in the hand and, with a slight twist, the stem separated from the twig or branch. The stems should remain in the fruit. Their removal leaves an opening in the flesh of the fruit, in which decay is apt to develop. As each apple is removed, it is placed in either a basket or sack, arranged to suit the convenience of the picker. These receptacles usually hold about half a bushel. The handle basket is used in a great many localities for harvesting fruit. The inside is frequently padded to lessen the liability of bruising. A piece of iron rod bent in the shape of the letter S makes a good hook with which to suspend the basket from either a limb or the rung of a ladder while picking. A convenient way to use a sack is to put a small stone or piece of corncob in one corner of the bottom and tie a rope or strap around this; then, in the same way, tie one side of the mouth of the sack with the other end of the rope or strap, thus making the sack into a loop that can be thrown around the neck and

suspended from the shoulder of the picker. The mouth of the sack is brought to the front and is held open by means of a stout, bent wire placed under the hem. The fruit is picked either from the ground or from stepladders, or other light ladders that can be carefully laid against the limbs or branches of the trees. Ladders should not be thrown on or against the limbs, as this damages both the fruit and the trees.

GRADING AND PACKING.

Apples can be graded and packed at the same time. This may be done either in the orchard, the packing shed, or the storage house. The main point to be observed is to handle the fruit carefully. Apples are usually divided or sorted into three grades, "firsts," "seconds" and "culls." First-grade specimens must be uniform in color, size and degree of ripeness. They should also be entirely free from insect injuries, the marks of disease, bruises, or any other blemishes or defects. When fruits answering these requirements are well packed in suitable packages and placed on sale they never have to go begging for a purchaser. Second-grade fruit should also have a certain degree of uniformity regarding size, color and ripeness, and should not be noticeably marked by insect or fungus injury, nor by bruises or other blemishes. Fruits of this grade, when carefully packed, often sell for a good price. "Culls" are those specimens that fail to answer all the requirements of the other two grades. Unless there is an unusually strong demand on the market, fruit of this kind should be kept at home. "Culls" or inferior apples, when mixed with good specimens, damage and almost always ruin the sale of the fruit.

Next to grading, the packing of apples is the most important operation connected with their production and sale. If there is one thing more than another that damages the reputation of any fruit section it is the use of the commonly-called "barrel crate" as a package for placing apples on the market. The best place a fruit grower can use this package is on his wood pile. No matter how fine the fruit, or how careful the grading and packing, apples that are shipped in packages of this kind can never reach the buyer in a first-class attractive condition. The fruit cannot be packed firmly, it is rattled and banged against the sharp edges of the slats, and what is not ruined in this way is cut into by the knife of every man handling the package enroute from shipper to buyer.

THE PACKAGE TO USE.

The package most generally used, and one that will answer the requirements of any market is the standard apple barrel. This package contains, approximately, 11 pecks, and when used as a means of placing well-graded and carefully packed apples on the market, the grower is insured of both a profit and a reputation for his fruit.

Beginning to pack, see that the barrel is resting on a solid base. If packing in the orchard, provide planks or boards on which to place the barrels while being filled. This keeps the head of the barrel clean and enables the packer to "rack" it to better advantage. "Racking" is the shaking of the barrel from time to time during the packing in order to settle the apples, thus making them fit closer and firmer together. The head or end that is usually opened upon reaching market is placed at the bottom end in filling. Before starting to pack, put in a corrugated apple-barrel cap, or two or three layers of nicely folded paper. This

not only keeps the fruit in better shape, but prevents it from bruising. When this is done the barrel is ready to be "faced." This consists of placing, by hand, from two to three rows of fruit, stem end down. After "facing," the apples are carefully poured in and the barrel frequently shaken, until it is almost full. The last two or three rows may be placed by hand, stem end up, thus "facing" both ends of the package. The last layer of fruit should extend about one inch above the chime of the barrel and be covered either with a corrugated apple-barrel cushion cap, or with two or three layers of neatly folded paper, as used in the other end. The head is then put on and forced into place with an apple-barrel press, as shown in picture. There are several types of these presses, differing slightly from the one illustrated, but all answering the same purpose. After nailing the head in place and seeing that all hoops are securely fastened in their proper position, label the barrel, and it is ready for market.

In packing apples see that each package is well filled with the same grade throughout, including top, middle and bottom. Put up a strictly first-class honest pack, or keep the fruit at home. "Honesty is the best policy," and the only one that pays in the fruit business.

HOW'S THIS?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO.,
Toledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions, and financially able to carry out any obligations made by his firm.

WALDIN, KINNAN & MARVIN,
Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price, 75c. per bottle. Sold by all Druggists.

Take Hall's Family Pills for constipation.

Crossett Shoes for men.
L. R. COE.

A LETTER FROM THE BOYLES MERCANTILE CO.

King, N. C., Oct. 10, 1910.

Dear friends:

We wish to express our appreciation for the nice patronage you have given us since we commenced business in King. Our trade has been better than we expected, and we feel thankful to you for it.

We have endeavored to sell you honest, reputable merchandise at the smallest margin of profit that a legitimate business would allow.

We have bought heavy for fall in all lines, and we feel we are now in position to supply your wants.

Shoes of all kinds from home-made to the finest patent leather. Big lot of box calf, gun metal and velom calf, from \$1.75 to \$4.00 per pair. Would appreciate showing you any time you may call.

Ladies' Dress Goods of all the latest shades, colors and weaves, from the most popular price to the more expensive, and a complete line of ladies' furnishings.

Big line of boy's knee pants suits from \$1.50 per suit and up, and men's suits from \$5.50 to \$13.50. Big line of men's and boy's pants always on hand. Boy's 25c and up, men's 95c up.

We make a specialty of sample hats and have just received several hundred, which we are selling as follows:

50c and 75c grade, boys, for 40c., several doz.	
\$1.00 " " men's " 65c. " "	
\$1.50 " " " \$1.05 " "	
20c and \$2.50 " " " \$1.50 " "	
\$3.00 " " " \$1.85, one doz.	

It will pay you to come and see these hats before buying elsewhere.

We will carry a line of bureaus, wash-stands, center tables, bed springs, chairs and rockers this fall, and will sell them for a small profit. Ask about them.

We carry a complete line of trunks, suit cases, window shades, window curtains and curtain goods.

Again thanking you for your patronage in the past and asking for a continuance of same.

Yours very truly,

BOYLES MERCANTILE CO.
KING, N. C.

Horses

We received 30 head good young Virginia Colts and Horses

THURSDAY, SEPT. 29, 1910

We have some of the best 2 and 3-year old horses and mares ever brought to this country from Va. Anyone needing anything in this line, call to see us. We can suit you in price and quality.

SMOAK & M'REARY
WINSTON-SALEM, N. C.

DODSON & CO.

WALNUT COVE, N. C.

Carry everything kept in a first class store. Men's and Boys' Clothing, Overcoats, Sweaters, Shoes for Men, Women and Children, Hats and Caps for Men and Boys, Ladies Dress Goods of all descriptions, a complete line of heavy and fancy Groceries. We make a specialty of Buying and are always in position to meet competition. Come to see us.

FALL CLOTHING

We are now offering the biggest bargains ever offered the trade in Clothing and Gent's Furnishings of all kinds.

We have put in the biggest stock for fall we have ever carried. We have some odds and ends and job lot suits we will close out at any old price—some at wholesale cost—some way below.

Our stock of clothing—Overcoats, Pants, Shoes, Hats, Dress Shirts, Collars, Ties, Underwear, Trunks, Suit Cases, Jewelry, Etc., is full and complete, and will be sold at prices that will save you money. So don't fail to see us for anything in our line.

Lewis & Simmons
PILOT MT., N. C.

SIX PER CENT. MONEY TO LOAN

If you are desirous of a loan on your farm or city property, for purposes of lifting a mortgage whose rate of interest is high, or to buy property and stop rents; to go into business for yourself, or anything which takes money to do, we offer you a plan of securing the money at a low rate of interest with SEVEN YEARS and NINE MONTHS to pay back. No rights reserved to call in your loan. No interest to figure. No notes to renew. The option of paying off when you please before the notes mature. Loans under this system are granted from \$1,000 up.

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DEPENDENT OR INDEPENDENT, WHICH?

A good REAL ESTATE purchase will place you on firmer footing of independence in less time than any other SAFE way. Are you in better shape financially now than you were a few years ago, to make good on the improvement or purchase question? YES—YOU—ARE, decidedly; our modern methods make it possible for you.

If interested call on or write us and full information will be sent you

GRANITE CITY REALTY & TRUST CO.
REAL ESTATE INSURANCE AND LOANS
MOUNT AIRY, N. C.

Notice of Tax Round and Public Speaking

I will meet the tax payers of Stokes County, for the purpose of collecting their taxes for the year 1910, at the following times and places:

Lawsonville,	Monday,	Oct. 10,	1910.
Francisco,	Tuesday,	" 11,	"
J. H. Wright's Store,	Wednesday,	" 12,	"
Brown Mt., J. D. George's Store,	Thursday,	" 13,	"
J. M. Mitchell's Store,	Friday,	" 14,	at night.
Pinnacle,	Saturday,	" 15,	1910.
Capella,	Sunday,	" 16,	"
Wilson's Store,	Monday,	" 17,	"
King,	Tuesday,	" 18,	"
Mountain View,	Wednesday,	" 19,	at night.
Germanton,	Thursday,	" 20,	1910.
Walnut Cove,	Friday,	" 21,	"
Pine Hall,	Saturday,	" 22,	"
Danbury,	Sunday,	" 23,	"
Sandy Ridge,	Monday,	" 24,	"
Buffalo, Shaffer's Store,	Tuesday,	Nov. 1,	"
Dillard,	Wed.,	" 2,	"

The county candidates will be at the above places on the above dates and will address the people on the political issues. Please come out and pay your taxes and hear the county candidates.

This the 15th day of September, 1910.

C. M. JONES, Sheriff.

A 50-cent bottle of
Scott's Emulsion
given in half-teaspoon doses four times a day, mixed in its bottle, will last a year-old baby nearly a month, and four bottles over three months, and will make the baby strong and well and will lay the foundation for a healthy, robust boy or girl.

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Send 3c. name of paper and this ad. for one beautiful Savings Bank and Child's Sketch-Book. Each book contains a Good Luck Penny.

SCOTT & BOWNE, 409 East Street, N. Y.