

## FARM BEEF MAKING.

By B. E. PORTER, Maryland.  
For beef production there are the Shorthorn, Hereford and Aberdeen Angus cattle, which are most generally known. These breeds have been developed especially for beef, and whenever a herd has much of the blood of either of these breeds in it the type of a good feeder is generally found.

Shorthorns are good lot and stall feeders. They make rapid gains and show fairly good dressing percentage. They are a little inclined to be heavy and upstanding, which is against them, but they are quick to adapt themselves to any changes and environments. The Herefords as meat producers have high rank. These cattle have made marked improvement within the last twenty-five years. The breed is criticized for having an excess of throatiness, dewlap and lack of development of rump and hind quarter. The Hereford steer is noted as an excellent grazing animal and in this respect has no equal. Herefords mature much more rapidly than Shorthorns and are much in favor for the production of the so-called "baby beef."

In the show ring the Aberdeen Angus steer has made a remarkable record. No other breed has made so fine a record in winning the high honors at the Chicago International live stock show. The breed has won many honors not only in champion steer classes, but also in various lots. The steers are excellent feeders, but must not be too



TYPICAL HEREFORD STEER.

thickly confined. They are more or less wild by nature, so that strangers and dogs must keep away. This breed appears to stand shipping by rail somewhat better than the other breeds of cattle. They are not so well adapted to the range as the Herefords, but mature early and are highly prized by many growers of "baby beef."

**What Beef Men Think of Silage.**  
The success attending the use of silage in the dairy business has created much interest among beef cattle men. Silage furnishes a succulent food, which is quite essential to the dairy cow in keeping her digestive system in good condition. The same will be found true for the beef animal. Twenty pounds of silage per day will supply all the bulk and water needed in a fattening ration. The other roughage may consist of either long fodder or mixed hay. The economy of using silage for fattening purposes is well brought out by Professor A. M. Soule of the Virginia station, who has stated the following conclusions:

"There was a difference of from 3 to 5 of a pound of gain per head per day in favor of the silage fed cattle. They also finished out better and in any discriminating market would certainly bring a better price than the dry fed cattle."

"Of the three forms of roughage fed, the silage was eaten with the greatest relish, and there was absolutely no loss, whereas with the stover the loss amounted to 13.5 per cent and with hay 4.16 per cent. Where a large number of animals are fed this would make a considerable difference in the cost of ration, except that the shredded stover can be utilized to advantage for bedding."

"Silage as it is put up today is better than when the practice was first started. Good silage of corn is made when the grain has passed the milk stage and has commenced to glaze a little. Silage is made also from sorghum, corn and sorghum and pea vines."

**Corn Stover.**  
Corn stover is used both shredded and unshredded. Ordinarily the cattle will waste a considerable quantity whichever way it is fed. The shredded stover is prepared because the cattle eat a greater percentage of it and the manure is handled more easily. Fodder is often fed on the ground in the open pasture field to save the hauling of manure.

There is a saving, however, in having the fodder shredded. Usually the feed is taken care of earlier and there is less exposure to leaching rains and weathering processes. Again, more feed can be put in a smaller space, thus requiring less storage space.

**Jersey Lambs.**  
It would be better if the farmers, instead of using poor stock from the west, would select their stock from their own lambs, and in doing this as

much care and judgment should be used as in selecting a dairy cow. In regard to profits, one farmer has sold forty lambs at \$7.25 per head, while another breeder has obtained thirty-two lambs from twenty-four ewes, and they have netted him an average of \$10.06 apiece.—Professor Minckler, New Jersey State College.

**Early Clipping.**  
Sheep or lambs that are to be fed for spring market should, if convenient to get them under shelter, be shorn no later than April 1. Thirty days' feed after clipping will bring better returns in gain than forty days with the wool on.

## MARKET LETTUCE.

Standard Packages For Local and General Shipping.

In answer to inquiries as to the best method of packing and shipping lettuce for the New York and Boston markets and growing lettuce for late fall trade Country Gentlemen says:  
There are various packages used for shipping lettuce to market, both to the New York and Boston markets. The standard package in the Boston local market is the bushel box, which holds about a dozen and a half heads of large lettuce. For general shipping trade, however, both in New York and Boston, the barrel is more commonly used. This holds more or less, according to the size of the lettuce heads, but commonly three dozen are considered a barrel. Formerly there was used also what was called the long box, which also held three dozen heads. About the only way to manage this matter is to communicate with your commission man or other dealer and ask his advice. Then the best plan is simply to adopt the package which he finds most satisfactory to his customers.

It would be impossible to say now whether you could grow the lettuce successfully for the late fall trade or not. This could be determined only by experience. There is a fair chance of success. The question which is the best variety would also have to be determined somewhat by experience, but probably May King or Black Seeded Tennesse would come nearest to supplying the demand. At any rate, this would be the case in the Boston market and probably also in New York. In case you are shipping to western markets you would find more satisfaction in growing Grand Rapids, but this is not accepted in the eastern markets.

**Hardwood Cuttings.**  
Hardwood cuttings made last fall or early winter were tied in bundles, with butts all one way, buried bottom end



BETTING A CUTTING.

up in a trench and covered to a depth of two to six inches with sand or melon soil. This protected the top buds from freezing and gave the butts the benefit of the warmth of the sun in the spring to stimulate root growth.

This spring the bundles should be taken up and the cuttings set about three inches apart, with only the top-most bud or buds above the surface of the ground (see cut). The soil is then replaced and thoroughly packed. In planting, the cuttings should be exposed to light and air as little as possible.

**Up Against It.**  
Feeding hogs economically with high priced food is what every feeder of swine is up against this season. It will not accomplish the desired result to cut down their rations or feed just enough to maintain existence. They must be fed enough to make a daily gain or there will be no profit in your winter's work. For the just thirty days we have fed with success the following rations twice each day, mixing the evening feed every morning and the morning feed each evening, thus letting it soak twelve to fourteen hours. We prefer to mix with hot water, but if not convenient we use cold water. Into a thirty-two gallon cask we put six pounds old process animal, ten pounds of wheat middlings, twenty pounds of cornmeal, three pounds of salt. Mix thoroughly and fill cask full of water. This feeds forty head, average weight 100 pounds, at a cost of 1 1/2 cents per head per feed, or 2 1/2 cents per head per day. Driving them over the scales each week shows a daily gain of eight to twenty ounces per pig per day. At noon we feed about 200 pounds of refuse cabbage. Would feed alfalfa if none if we had it. Persons having milk to mix with the above ration can make a more satisfactory gain. Give swine dry beds, making them comfortable in cold weather.—8 in National Stockman.

**Solded Udders.**  
In the production of milk for direct consumption it is imperative that the udders be clean before milking, as it is from solded udders that milk as ordinarily produced gets the greatest amount of contamination.

## BEEF FEEDER.

Sugar beet culture means more cattle and larger crops generally rather than less, provided always that the pulp from the beets is properly utilized. In practice fifty to seventy-five pounds of pulp per day are fed to cattle. This, however, is said to depend on the cattle, and more may be given, up to 200 pounds, if they will eat it.—E. W. Allen.

**The Famous Scotch Beef.**  
Scotch beef is not produced in any locality or confined to any one class of farmers, but is produced on practically all farms, large and small, within the boundaries of Scotland. The number of cattle fed by an individual is not usually so large as in America and depends upon the amount of roughage and roots available. In former years many of the north of Scotland cattle feeders in fattening three-year-old and four-year-old cattle fed nothing but straw and swedes. This method of feeding does not now prevail to the same extent, as the tendency on every hand is to market animals at an earlier age, and grain and cake have been added to the ration.

**Feed Value of Soft Corn.**  
A majority of our farmers have to face the problem of how to most profitably dispose of a crop of soft corn. If it is very soft, the ears will freeze up hard during the winter and next spring will either be rotten or soured, in either case not very valuable for feeding purposes.

Several years ago we had a little experience along this line. We fed the entire field to cattle in the form of shock corn. Before the hard frosts came on the bunch made as good gains upon the soft ears as they did upon the fully matured ones. But when the cold weather came the ears froze up and became solid, and the steers ate only the fodder and the husks, leaving the ears, which could not be eaten. Of course the gains did not come. When the ears thawed out they had no food value.—C. A. Waugh in National Stockman.

**Beef Cattle at a Profit.**  
Good cattle can be fed at a profit and higher prices can be obtained for cottonseed products, corn and hay by feeding the same to a good type of beef cattle than by selling in a cash market, and at the same time the fertilizer material may be retained on the farm to increase the productivity of the soil.—A. Smith, Mississippi.

HATCHING SCHEDULE.	
Days.	Days.
Chickens .....	21 Pheasants .....
Ducks .....	28 Guinea hens .....
Turkeys .....	28 Partridges .....
Geese .....	29

## LOOK HERE!

**The City Express & Transfer Co.**  
does all kinds of hauling at reasonable rates. Stand and both phones at Webster's Confectionery Store.

**MUSCOTT & STARR**  
Proprietors  
DALLAS, OREGON

**We Will Pay**  
**85c**  
for wheat at the  
**DALLAS FLOURING MILLS**  
SWEENEY BROS.

**ATTORNEY AT LAW.**  
**N. L. BUTLER,**  
Office over Dallas City Bank.  
DALLAS, OREGON.

**ATTORNEY AT LAW**  
**ED. F. COAD,**  
Office in Courthouse  
DALLAS, OREGON

**ATTORNEYS AT LAW.**  
**SIRLEY & EAKIN,**  
The only reliable set of Abstracts in Polk county. Office on Court St.  
DALLAS, OREGON.

**ATTORNEY AT LAW.**  
**OSCAR HAYTER,**  
Upstairs in Campbell building, Mill St.  
DALLAS, OREGON.

**ATTORNEY AT LAW**  
**B. F. JONES**  
Office in Cooper Building.  
INDEPENDENCE, OREGON

Calls promptly answered day or night.  
**R. L. CHAPMAN**  
FUNERAL DIRECTOR & EMBALMER  
DALLAS, OREGON  
Bell Phone 101. Mutual Phone 100

**DENTIST.**  
**M. HAYTER**  
Office over Wilson's Drug Store  
DALLAS, OREGON.

**ATTORNEY AT LAW**  
**J. L. COLLINS**  
Main Street, Near Postoffice  
DALLAS, OREGON

## Portland ROSE Festival

To be held in  
**PORTLAND, ORE.**  
**JUNE 1 to 6, '08**

Will be the most brilliant  
**Floral Fiesta**  
AND  
**Civic Jubilee**

Ever held in the Pacific Northwest  
Portland, "The Rose City," will be a scene of splendor and the center of world-wide interest for one week

**The SOUTHERN PACIFIC CO.**  
Will Sell Special Tickets  
On This Occasion From  
**DALLAS**  
to Portland and Return at  
**\$2.55**

FOR PARTICULARS CALL ON  
**I. N. WOODS, Local Agt.**  
**W. M. McMURRAY**  
General Passenger Agt., Portland, Or.

**TIMBER LANDS**  
**Fuller & Elliott**

Only Real Estate firm in Polk County handling Timber Land exclusively

Don't fail to call or write if you have timber to sell.  
**Office in Crider Building**  
DALLAS, OREGON

**INDEPENDENCE & MONMOUTH Railway.**

FROM INDEPENDENCE, FOR DALLAS.  
Train No. 64. Leave Independence daily, 6:00 a. m.; 11. Monmouth, 6:15 a. m.; ar. Dallas, 6:40 a. m.

Train No. 65. Leave Independence, daily, 10:30 a. m.; 11. Monmouth, 11:00 a. m.; ar. Dallas, 11:30 a. m.

Train No. 70. Leave Independence, daily, 6:15 p. m.; 11. Monmouth, 6:30 p. m.; ar. Dallas, 6:50 p. m.

FOR AIRLIE.  
Train No. 67. Leave Independence, daily, 7:30 a. m.; 11. Monmouth, 7:40 a. m.; ar. Airlie, 8:12 a. m.

Train No. 71. Leave Independence, daily, 3:20 p. m.; 11. Monmouth, 3:30 p. m.; ar. Airlie, 3:50 p. m.

FOR MONMOUTH ONLY.  
Leave Independence, daily, 2:30 p. m.  
No. 101 arrives Monmouth 7:20 a. m.

FROM DALLAS.  
FOR INDEPENDENCE.  
Train No. 63. Leave Dallas, daily ex. Sunday, 6:30 a. m.; 11. Monmouth, 6:45 a. m.; ar. Independence, 9:15 a. m.

Train No. 101. Lv. Dallas, Sunday only, 6:30 a. m.; ar. Independence, 7:20 a. m.

Train No. 69. Leave Dallas, daily, 1 p. m.; 11. Monmouth, 1:20 p. m.; ar. Independence, 1:40 p. m. (This train connects at Monmouth for Airlie.)

Train No. 71. Leave Dallas, daily, 7:30 p. m.; 11. Monmouth, 7:50 p. m.; ar. Independence, 8:15 p. m.

FROM AIRLIE.  
Train No. 66. Leave Airlie, daily, 9 a. m.; 11. Monmouth, 9:20 a. m.; ar. Independence, 9:50 a. m. (This train connects at Monmouth for Dallas.)

Train No. 72. Leave Airlie, daily, 5:30 p. m.; 11. Monmouth, 5:40 p. m.; ar. Independence, 6:00 p. m.

Train No. 100 leaves Airlie 4:45 p. m. SUNDAY only arrives Monmouth 8:20 p. m. arrives Independence 8:30 p. m.

FROM MONMOUTH ONLY.  
Leaves Monmouth for Independence, daily at 2:30 p. m.

**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. CHERRY & CO., Props., Toledo, O.  
We have the undersigned, have known F. J. Cherry for the last 18 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.  
W. S. TRUAX, Wholesale Druggist, Toledo, O.  
WALTON, EYMAN & MARTIN, Wholesale Druggists, Toledo, O.  
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 50c per bottle. Sold by all Druggists. Testimonials free.  
Hall's Family Pills are the best.

**KILL THE COUGH AND CURE THE LUNGS**  
WITH **Dr. King's New Discovery**  
FOR **COUGHS** AND ALL THROAT AND LUNG TROUBLES.  
GUARANTEED SATISFACTORY OR MONEY REFUNDED.

**TEA**  
Is there a better way to keep the family longer at table, to keep it together?  
Your grocer returns your money if you don't like Schilling's Tea; we pay him.

**FOLEY'S HONEY AND TAR**  
For children's safe, sure. No opiates  
**IT'S YOUR KIDNEYS**  
Don't mistake the Cause of Your Trouble. Delay May Prove Fatal.

Does your back ache? Do you get up lame in the morning? Do you feel dull and tired? Does it hurt you to bend over, to lift anything, to get up from a chair? Do you have sudden "catches" or stitches of pain in the back? Does a dull, throbbing ache settle in the small of your back and bother you day and night? Do you sometimes feel that you that you simply cannot straighten up? You cannot make any mistake by treating the kidneys at once, for it is these small troubles that lead to dropsy, diabetes and Bright's disease. If there is any doubt in your mind that the kidneys are affected, notice the urine for a few days. If passages are irregular, painful or too scanty, discolored, or full of sediment, the kidney's need help right away, and there is no other medicine more helpful than Doan's Kidney Pills, a simple remedy for the kidneys, yet so powerful that it quickly cures the cause and so ends all the painful and annoying symptoms.

Home cures prove the merit of Doan's Kidney Pills. Any person wishing to see the testimony of Dallas citizens may do so by calling at BELT & CHERRINGTON'S drug store.  
For sale by all dealers. Price 50 cents. Foster-McMillan Co., Buffalo, New York, sole agents for the United States.  
Remember the name—Doan's—and no other.

**GET THE BEST**  
**GRAND PRIZE**  
Highest Award  
WORLD'S FAIR  
ST. LOUIS  
**WEBSTER'S INTERNATIONAL DICTIONARY**  
Recently Enlarged  
WITH  
**25,000 New Words**  
New Gazetteer of the World with more than 50,000 titles, based on the latest census returns.  
New Biographical Dictionary containing the names of over 30,000 noted persons, date of birth, death, etc.  
Edited by W. T. HARRIS, Ph. D., LL. D., United States Commissioner of Education.  
**2380 Quarto Pages**  
New Plates. 500 Illustrations. Rich Bindings.  
**Needed in Every Home**  
Also Webster's Collegiate Dictionary  
128 Pages. 100 Illustrations.  
Regular Edition \$1.75 (10/11) in. Printed from zinc plates, on white paper, 2 beautiful bindings.  
F. & C. MERRIAM CO., Publishers, Springfield, Mass.

**NEISS & CONNWAY**  
**PHOTO ENGRAVERS**  
ARTISTS ILLUSTRATORS  
MAKERS PRINTING PLATES  
STATIONERY PRINTING  
NEWSPAPER ILLUSTRATIONS  
MAGAZINE AND BOOKLET  
COVERS AND ILLUSTRATIONS  
COMIC AND BOLLIVIER POST  
CARDS CATALOGS LABELS  
109 SECOND STREET  
PORTLAND OREGON

**Nature's Remedy**  
REG. U. S. PAT. OFFICE  
**NR-TABLETS-NR**  
**Better Than Pills**  
For Liver Ills.  
NATURE'S REMEDY is better than pills, because it acts in the right way. It strengthens the Stomach, aids Digestion, cures Dyspepsia, cleanses the Liver and Bowels, cures Constipation. Usually one set of Tablets is all that is necessary to correct the average trouble. It starts in the Stomach and searches through the Liver, Kidney and Intestine, dissolving and soothing as it goes.  
NR Tablets are always just right and neither sicken, grippe nor have any harmful after effect. GET A 25c BOX.  
**BELT & CHERRINGTON, Dallas, Oregon.**

**WINTER COLDS**  
you need not fear them if you use  
**BALLARD'S HOREHOUND SYRUP**  
A cough or cold is generally a forerunner of many serious sick spells. It should not be neglected, the human breathing system is a combination of tubes and colls, which must be kept in order to insure good health.  
**Ballard's Horehound Syrup**  
**CURES COUGHS, COLDS, BRONCHITIS, WHOOPING COUGH, CROUP AND ALL PULMONARY DISEASES.**  
**Cured of a Chronic Cough.**  
J. H. Ellis, Butte, Mont., writes: "I cheerfully recommend Ballard's Horehound Syrup to all people afflicted with chronic coughs. I suffered for years with a chronic cough which would last all winter. Ballard's Horehound Syrup effected an immediate and permanent cure."  
25c, 50c and \$1.00.  
**Ballard Snow Liniment Co.**  
500-502 North Second Street, ST. LOUIS, MO.,

Sold and Recommended by  
**STAFRIN DRUG COMPANY**



**FRIEND TO FRIEND.**  
The personal recommendations of people who have been cured of coughs and colds by Chamberlain's Cough Remedy have done more than all else to make it a staple article of trade and commerce over a large part of the civilized world.  
**AN INSTANCE.**

Lucy Suddreth, of Lenoir, N. C., had been troubled with a very bad cough for over a year. She says: "A friend brought me a bottle of Chamberlain's Cough Remedy, brought it to me and insisted that I should take it. I did so and to my surprise it helped me. Four bottles of it cured me of my cough."

**WOODMAN HALL**  
**Thursday Evening**  
**MAY 14**  
Bertha M. Clay's Famous Love Story  
**DORA THORNE**  
Dramatized by LEM B. PARKER  
**BEST PLAY IN YEARS**  
A Company of High-Class Performers  
Prices - - - - - 25c, 35c, 50c

THE NEW IDEA THE ORIGINAL LAXATIVE COUGH SYRUP  
**KENNEDY'S LAXATIVE HONEY AND TAR**  
Moves the Bowels Best for Children Red Cloves Shown on Every Bottle  
For Sale by Druggists.

**FOLEY'S KIDNEY CURE**  
Cures Backache Corrects Irregularities Do not risk having Bright's Disease or Diabetes  
Will cure any case of Kidney or Bladder Disease not beyond the reach of medicine. No medicine can do more.  
For Sale by STAFRIN DRUG CO. Dallas, and M. THOMPSON, Falls City.

**MADE FOR SERVICE**  
and guaranteed absolutely  
**WATERPROOF**  
OILED SUITS, SLACKS AND HATS  
Every garment guaranteed  
Clean - Light - Durable  
Suits - \$3.00 Slacks - \$1.50  
MADE BY THE PORTLAND GARMENT MANUFACTURING CO. PORTLAND, OREGON