

SUGAR BEET PULP.

One of the Features Which Recommend the Sugar Beet Industry.

Among points about feeding beet pulp which a Nebraska cattle man determined by experiment were:

First.—That the cattle would eat as much as 100 pounds of pulp a day.

Second.—That they eat pulp with evident satisfaction and great relish.

Third.—That they consume very little or no water at all while eating pulp.

Other points of which he feels satisfied in his own mind but has not clearly demonstrated are that the use of pulp will effect a valuable saving of other foods, both hay and grain.

In years of drought, when foodstuffs are very high, the saving will be a very valuable one. Pulp is bulky and costly to transport and expensive to handle.

The charges, however, cut no figure with farmers delivering beets to a factory, who can as well not take back a load of pulp to their farm.

Pulp, he further says, can be kept very easily indeed, as it becomes extremely compact and sours or ferments slightly.

All pulp should properly be fed in a barn where it cannot freeze and with other foods. During the earlier part of the feeding period, for instance, for three or four months out of six, it may be fed largely with a comparatively small feed of grain, although hay should always be fed with it.

He attaches the greatest possible importance in value to the use of beet pulp in beef production and does not doubt it will prove equally valuable in the dairy industry.

Another Nebraska stockman gives his experience thus: I fed 300 3 and 4 year old western steers in 1891, the first year our factory opened.

I think steers will eat as much grain food per day or more with the pulp than they will without it.

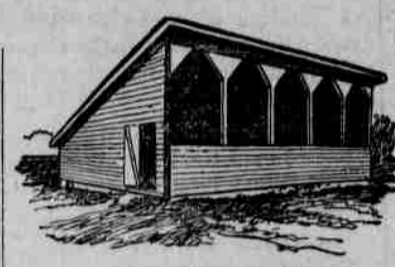


PLAN OF A HOGHOUSE.

Some Points of a Hoghouse in General Use in Maryland.

The plan of a hoghouse in use at the Maryland station is given by Director Patterson in a recent bulletin with the following explanations:

Most of the plans for hoghouses recorded in literature on this subject refer to those made farther north or west where the climate is more severe than in this latitude.



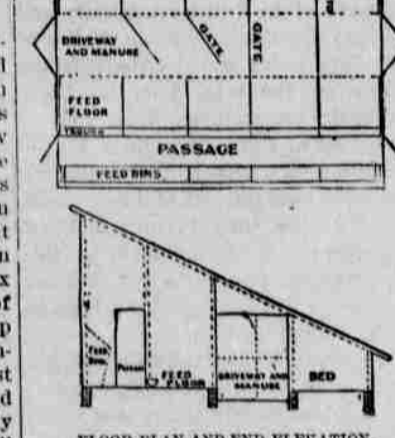
HOGHOUSE (FRONT VIEW).

of a brushy marsh for summer and a square made of a few old fence rails with some pine brush or corn fodder thrown over the top for winter.

The hoghouse of the north may suit that latitude, but no doubt could be improved upon for that section, and it certainly has many objections for the south, generally the greatest objection being the cost.

The accompanying view, floor plan and end elevation give almost a complete idea of the pen in use here which has met with very general favor.

First.—It is faced to the south to permit the rays of the sun to shine upon the beds of the pigs at the extreme rear end of the pen in the winter season and also to give shade in that portion in summer.



FLOOR PLAN AND END ELEVATION.

Second.—Lattice construction between the pens at the ends and rear admits of a free circulation of air in warm weather.

Third.—The location of the manure pit in the center and below the level of the sleeping and feeding floors with all drainage toward it aids in maintaining a proper sanitary condition.

Fourth.—Ease with which manure can be removed.

Fifth.—Swinging gates close the pigs into their beds while the manure is being loaded.

Sixth.—Swinging fronts to the pens permit the food to be easily placed in the trough and evenly distributed so that the pigs have an equal chance at feeding time.

MARKET REPORTS.

PORTLAND. (Corrected on Thursday.) Flour—Best \$3.10@3.35; graham \$2.85.

Wheat—Walla Walla 55@56c; valley 55c@56; bluestem 50c.

Oats—White 36@37c; gray 33 @ 34c. Barley—Feed \$14; brewing \$17.18.

Millstuffs—Bran \$12; middlings \$19; shorts \$15; chop \$14.

Hay—Timothy \$9@11; clover, 7@8; Oregon wild \$7.

Butter—Fancy creamery 39 and 35c; store, 22 and 25.

Eggs—18 and 18 1/2c. Poultry—Mixed chickens \$3.00@4.50; hens \$4.00@5; springs \$2@3.25; geese, \$5@6; ducks \$5@7; live turkeys 12 1/2@13 1/2c; dressed, 14@16c.

Cheese—Full cream 12 1/2c per pound; Young America 14c.

Potatoes—50 and 79 cents per sack. Vegetables—Beets \$1; turnips 90c per sack; garlic 7c per lb; cabbage \$1.50 per 100 pounds; cauliflower 75c per dozen; parsnips 75c per sack; celery 70@75c per dozen; asparagus 6@7c; peas 3@4c per pound.

Dried fruit—Apples evaporated 7@8; sun-dried sacks or boxes 4@5c; pears sun and evaporated 5@6c; pitless plums 4@5 1/2c; Italian prunes 3@5c; extra silver choice 5@6.

OREGON CITY. (Corrected on Thursday.) Wheat, wagon, 50.

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Wm. Whittington has opened a general blacksmithing, repairing and wood working shop at Springwater Horeshoeing a specialty

SNOWDON JUNIOR, The Celebrated Stallion, will make the season of 1900 at the following places:

DR. J. H. MILLER, DENTIST, Seventh Street, near S. P. Depot, OREGON CITY, OREGON

DR. FRANCIS FREEMAN, DENTIST, Graduate of the Northwestern University Dental School, also of American College of Dental Surgery, of Chicago.

In the county court of the state of Oregon for the county of Clackamas.

In the matter of the estate of FREDERICK A. KLINGLER, Deceased.

J. W. SMITH, the duly appointed, acting and qualified administrator of the estate of Frederick A. Klingler, deceased having filed his petition in the above entitled court praying for an order of sale of the following described real property belonging to said estate, to-wit:

By public surveys in claim No. 40, in township 4 south, range 2 east, and in claim No. 46, in township 4 south, range 1 east, beginning at a point in the north boundary line of section 24, for the re-entrant corner, in the north boundary line of said claim No. 46; thence north tracing claim line No. 20 chains to the northwest corner of said claim No. 46; thence east tracing the north boundary 20 chains; thence north 6.25 chains; thence east 4.21 chains to the division corner between the original claims of husband and wife; thence south tracing said division line 27.71 chains to the line of a wagon road; thence south 54 degrees west tracing the line of said road 24.35 chains to the place of beginning, containing 48.15 acres.

That said petition of said J. W. Smith sets forth that it is necessary to sell said land to satisfy certain claims held against said estate.

It is therefore ordered by this court that Maria Klingler, wife of said deceased, and Ella Klingler, daughter of said deceased, and all others unknown, if any such there be, and all other persons interested in said estate, appear before the above entitled court on

MONDAY, THE 6TH DAY OF AUGUST, A. D. 1900, at 10 o'clock a. m. of said day, at the court house in Oregon City, Clackamas county, Oregon, to show cause why an order should not be granted to the said administrator to sell the above described real estate at private sale, and that a copy of this order be published at least four successive weeks in the Courier-Herald, a newspaper printed and published in said county and state.

SHERIFF'S SALE. In the Circuit Court of the State of Oregon, for the County of Clackamas.

Matilda Charman, Plaintiff, vs. W. T. Whitlock, guardian, Delbert Newman, Bertha Newman, Bertie Newman, Minnie Newman, Emma Newman, Max Newman, heirs of H. F. Newman, deceased, and Eva Newman, Defendants.

By virtue of a judgment order, decree and an execution, duly issued out of and under the seal of the above entitled court, in the above entitled cause, to me duly directed and dated the 30th day of June, 1900, upon a judgment rendered and entered in said court on the 25th day of November, 1898, in favor of Matilda Charman, plaintiff, and against W. T. Whitlock, guardian, et al, defendants, for the sum of \$200.00, with interest thereon at the rate of 10 per cent per annum from the 23d day of September, 1891, and the further sum of \$5.00 costs and disbursements, and the costs of and upon this writ, commanding me to make sale of the following described real property, situate in the county of Clackamas, state of Oregon, to-wit:

The southeast quarter (8 1/4) of section six (6), in township four (4) south, of range five (5) east of the Willamette meridian, containing 100 acres, together with all the tenements, hereditaments and appurtenances to the same belonging or in any wise appertaining.