

Agricultural, &c.

Receipt for Curing Beef and Pork.
At this period in the season, when farmers and others will soon be putting down their winter's, and we may add, their next year's supply of meat, it may be of service to republish a good receipt, which is as follows:

- To 1 gallon of water,
Take 1 1/2 lbs. of salt,
1/2 lb. brown sugar,
1/2 oz. saltpetre,
1/2 " potash.

In this ratio the pickle to be increased to any quantity desired.

Let these be boiled together until all the dirt from the salt and sugar (which will not be a little) rises to the top and is skimmed off. Then throw the pickle into a large tub to cool, and when cold, pour it over your beef or pork, to remain the usual time, say from four to six weeks, according to the size of the pieces, and the kind of meat. The meat must be well covered with the pickle, and it should not be put down for at least two days after killing, during which time it should be slightly sprinkled with powdered saltpetre. Some have omitted the boiling of the pickle, and found it to answer equally as well. It will not, however, answer quite so well. By boiling the pickle, it is purified—for the amount of dirt which is thrown off by the operation, from the salt and sugar, would surprise one not acquainted with the fact.

THE CHINESE SUGAR CANE.

Interesting Experiment and Report.—The following report on the cultivation of Sorghum was read at the late meeting of the Lancaster County Horticultural Society:—*Lancaster Examiner.*

REPORT ON CHINESE SUGAR CANE. At a former meeting of this Society it was resolved, "That persons who have adopted a few special and favorite subjects as sources of recreation and pleasure, be invited to favor the Society with statements of their experience." And it was also resolved, "That this Society strongly recommend a more extensive cultivation of the Chinese Sugar Cane."

As this plant was one of my "special objects of recreation" the present season, I will, under the above resolves, state my experience for the benefit of such as have not yet given it a trial.

It is known to a few of the members that last winter I took an active part in the dissemination of the seed, far and wide. I sent packages of it to thirty-one States and Territories, being fully convinced that it "was a boon of inestimable value" to the whole country. The applications were so numerous that my own small lot of seed was soon exhausted. I made application to our liberal-minded member of Congress, Hon. A. E. Roberts, to procure me a lot from the Patent Office. This he kindly and cheerfully did for me twice, and I thus publicly acknowledge to him my thanks for the favor to me, and the many recipients accommodated through his kindness.

Owing to the many applications for the seed, I had but a very small quantity on hand (less than a pint) when planting time came on. This I planted on about one fourth of an acre of ground, very thin of course, and on ground which had been in potatoes for three years previous in succession, and without manure of any kind applied during the three years, or for the sugar cane. After the cane was up I had about half a bushel of super-phosphate sprinkled along the rows, without, however, much apparent benefit. The plot of ground was filled with the seeds of weeds to such an extent that the young cane was very much smothered, and we had great difficulty in saving a part of it. After much hoeing and hard pulling, more than half the cane plants were destroyed. They made a very feeble growth at first, and so thin and irregular that I almost despaired of producing anything worth attending to.

The plants being so thin and irregular, "we left all grow that would," of the cane. Owing to the thin stand, most of the plants "killed," throwing up from one to five or six shoots or suckers; these grew as tall as the main stalks, so that there was at last a pretty fair stand of plants. The suckers, however, were late, and did not ripen the seed, and the season being late, the danger of frost admonished us to commence cutting and crushing.

Not knowing of any crusher made for the purpose, I had one made according to several plans recommended in the agricultural publications, with three cast iron cylinders, 12 inches long by 8 inches in diameter; this was attached to a horse-power threshing machine with a strap, but would not work. I then had it geared with a cog wheel, and in this way, with one or two horses, did good work.

In the fore part of the day we waded out and crush the cane—extract from 40 to 50 gallons—boil down in common copper kettles in the after part of the day, to from 7 to 8 gallons of thick syrup, such as will pass anywhere as No. 1 molasses. The patch of one fourth of an acre produced about 70 gallons of very superior syrup, and probably four or five bushels of ripe seed. Full three-fourths of the seed being unripe it was not saved.

From this small experiment I conclude that 300 gallons of syrup, and 40 to 50 bushels of seed to the acre, is a fair average. I would further say to those who may plant it next year as a first experiment:—Seed being plenty, plant thick in the rows, as early as the ground is in suitable condition, say about the first of May; the rows same distance apart as Indian corn, and worked in the same manner—thin out to six or eight inches in the rows, and remove the suckers; it will then all ripen at the same time, and sufficiently early to have it out of the way before hard frosts make their appearance. It is a more sure crop than Indian corn, as no drouth affects it. Our summers are sufficiently long to mature

it in all seasons, and it is of more value to the country than any plant that has been introduced, probably for a century. All of which is respectfully submitted.

J. B. GARBNER.
JOHN M. KENNEDY & Co.

FISH, CHEESE AND PROVISION MERCHANTS,
No. 39 & 40 North Wharves, Philadelphia.
March 12, 1857.—ly

HOVER'S LIQUID HAIR DYE.
THE following, from that eminent Physician of Philadelphia, Dr. Brinckle, added to the testimony of Professor Booth, only confirms what is evidenced by thousands who have used *Hover's Dye.*

CHARLES ROW, CARBON STREET, Philadelphia, December 23d, 1853.
In regard to *Hover's Hair Dye*, I can state unhesitatingly, that it contains no deleterious ingredients, and may be used with entire safety, and with the utmost confidence and success."

W. D. BRINCKLE, M. D.
HOVER'S WRITING AND INDELIBLE INKS are so well and widely known as to require no eulogy of their merits; it is only necessary to say that the steady and increasing demand gives the best evidence that they maintain their character for superiority, which distinguished them when first introduced, years ago.

Orders, addressed to the manufacturer, No. 416 Race street above Fourth, (old No. 144.) Philadelphia, will receive prompt attention by JOSEPH E. HOVER, Manufacturer, Philadelphia, September 10, 1857—y

HARDWARE!

To Buy Cheap for Cash, Blacksmiths, buy at Hoffman's, Carpenters, buy at Hoffman's, Saddlers, buy at Hoffman's, Shoemakers, buy at Hoffman's, Cabinetmakers, buy at Hoffman's, Farmers, buy at Hoffman's, Builders, buy at Hoffman's, Housekeepers, buy at Hoffman's.

Don't forget, if you want good Stoves, Pump Chains, Oil Cloths, Nails, Steel, Iron, Cutlery, Vices, Bellows, Chains, Glass, &c. F. J. Hoffman's Mammoth Hardware Store, and you can be accommodated. sept3

PAPER—Printing Paper, best quality of Writing, Letter and Note Paper, Envelopes, &c. at HOFFMAN'S.

PRESERVING and Pickling Jars, of Glass and Stoneware, quart and half gallon, just what is wanted for Tomatoes, Fruit, &c., at HOFFMAN'S. sept3

STOVES! A New Cook Stove for Wood!—Its unusually large oven and fire box and its entire suitability to the wants of the farmer, place it far in advance of any now in use. A number have been sold and have given entire satisfaction. Also, other Cook Stoves, for coal or wood, Parlor Air Tight Wood Stoves; Coal Stoves for parlor, store, office and shop. sept3

DRUGS, DRUGS, DRUGS, Medicines, Medicines, Medicines, Pains, Glass, Pains, Glass, Pains, Oils, Trusses, Oils, Trusses, Oils, At HOFFMAN'S.

New Arrangements.

AFTER returning our sincere thanks to our numerous friends and customers for their continued patronage, I would inform them that I am still to be found at

The Old Stand
With a desire to bring my business nearly to CASH, after the first of April our credit terms will be Thirty Days and accounts not to exceed Fifty Dollars. We hope still to conduct our business so that we shall enjoy the good will of our numerous customers, and that the number may be greatly increased. mar12

F. J. HOFFMAN.

PUMPS.

BURNHAM'S patent double acting LIFT AND FORCE PUMPS, for general use, suitable for mills, factories, railroad stations, &c. They are also efficient Fire Engines. By attaching hose to them you can force water over any house. Their simplicity gives them advantages over all other Pumps. For sale at the Tin and Store of J. B. SELHEIMER. ap30-6m

LOGAN FOUNDRY.

THE public are hereby respectfully informed that we have leased the above well known Foundry, situated on Main street, in the borough of Lewistown, a few doors south of the stone bridge, where we will keep constantly on hand a full assortment of all kinds of STOVES, viz: Hathaway Cooking Stoves, different sizes, Egg Stoves, Nine Plate Stoves, &c. and also

Iron Fence, Hollow Ware, Water Pipes, &c., and will make to order all kinds of CASTINGS. All orders sent to us will be filled with care and despatch, and on as reasonable terms as at any other establishment in the State. We hope, friends, you will call and examine our stock before buying anywhere else. You will undoubtedly save money by doing so. DANIEL BEARLEY & SONS. Lewistown, March 26, 1857—y

HIGHLY IMPORTANT TO FARMERS.

M. M. FAXON'S
Attachment of Vulcanized India Rubber Spring to the Tubes of Grain Drills.

THE undersigned, having perfected an arrangement for the attachment of a Gum Spring to the Tubes and Drag Bars of Grain Drills, is happy to inform Farmers and all others interested in the growing of Wheat and other grains, that he is prepared to furnish GRAIN DRILLS, with the above article attached, at the shortest notice, at his Foundry, in McVeytown, Pa. Seeders have become an almost indispensable article to the Farmer, and he will find that the attachment of the Gum Spring will enhance its value at least one-half. All the detsen tion and trouble caused by the breaking of wooden pins is entirely done away with by this arrangement, and a man, or boy, can perform nearly double the labor that he could under the old plan, with much greater ease, both to himself and horses. There is no fear of the Spring breaking, for if there is an article that will neither break, rot, or wear out, the Gum Spring is that article, and I hazard nothing in saying that my Grain Drill is the simplest in construction, most economical in performance, and therefore the most durable ever offered to the agricultural public. The feed is so arranged that it will sow 1, 1 1/2, 1 3/4, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2, 11, 11 1/2, 12, 12 1/2, 13, 13 1/2, 14, 14 1/2, 15, 15 1/2, 16, 16 1/2, 17, 17 1/2, 18, 18 1/2, 19, 19 1/2, 20, 20 1/2, 21, 21 1/2, 22, 22 1/2, 23, 23 1/2, 24, 24 1/2, 25, 25 1/2, 26, 26 1/2, 27, 27 1/2, 28, 28 1/2, 29, 29 1/2, 30, 30 1/2, 31, 31 1/2, 32, 32 1/2, 33, 33 1/2, 34, 34 1/2, 35, 35 1/2, 36, 36 1/2, 37, 37 1/2, 38, 38 1/2, 39, 39 1/2, 40, 40 1/2, 41, 41 1/2, 42, 42 1/2, 43, 43 1/2, 44, 44 1/2, 45, 45 1/2, 46, 46 1/2, 47, 47 1/2, 48, 48 1/2, 49, 49 1/2, 50, 50 1/2, 51, 51 1/2, 52, 52 1/2, 53, 53 1/2, 54, 54 1/2, 55, 55 1/2, 56, 56 1/2, 57, 57 1/2, 58, 58 1/2, 59, 59 1/2, 60, 60 1/2, 61, 61 1/2, 62, 62 1/2, 63, 63 1/2, 64, 64 1/2, 65, 65 1/2, 66, 66 1/2, 67, 67 1/2, 68, 68 1/2, 69, 69 1/2, 70, 70 1/2, 71, 71 1/2, 72, 72 1/2, 73, 73 1/2, 74, 74 1/2, 75, 75 1/2, 76, 76 1/2, 77, 77 1/2, 78, 78 1/2, 79, 79 1/2, 80, 80 1/2, 81, 81 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