

statement when the crop is cut. Store stock is very scarce, and dear with us. We have turned out a few beasts in each of our grazing grounds, about 30 in number, all of which are doing well. We should not have turned out so soon had not our hay been nearly consumed. G. B.

Notices to Correspondents.

BOOKS: A. Laerner. Low's "Elements of Practical Agriculture" which discusses Plants, Cultivation, Domestic Animals and their Management. The best completed work on Poultry is that by the Rev. E. S. Dixon.

DOGS: Marlborough. The question is one for your lawyer. We conclude, however, that shepherd's dogs alone are exempt; that is to say, if also employed as butcher's dogs, they will be liable.

GRASSES: H. B. Mr. Lawson's "Agrostographia." We must not mention prices.

GRUB: A. Grazier. An army of ducks herded over the land has been known to be efficient.

LOIS WEDON: Argillaceous. The pamphlet by Mr. Smith is published by Ridgway, Piccadilly. The "one-half" referred to are the clay-land tenants. Peat charcoal is advertised.

TANKS AND HOSE: O. B. D. would be glad of information on the following point, and it might be useful to others as well as himself. He intends making a large tank, and has three others, much smaller but deeper tanks, standing on the same level or a little lower, which he wants to have the power of filling from the large tank. The distance between the two furthest tanks is about 130 feet, but not in a quite straight line; the deepest tank is 21 feet. Now, can any one tell him whether a syphon made of Burgess and Keys' canvas hose, lined and coated with gutta percha, or of any other material, would practically answer? What bore should the syphon have, to convey in the course of 10 or 12 hours 3000 gallons of water? [It depends altogether on the difference of level between the water in the one tank and that in the other. The syphon may be filled easily, if one end be placed in one tank, and a hand garden syringe tied to the other end, which would soon pump it full.]

THE FLY: L. P. The best preventive to the fly is the application of coarse whale oil to the skin, or to those parts most likely to be attacked. It should be applied soon after shearing, in woody districts, where sheep are subject to the attack of the fly. W. C. S.

WHEAT: L. P. Dress it with guano 3 cwt., or sulphate of ammonia 1 cwt., per acre; spread in wet weather, and hoed in dry.

Markets.

COVENT GARDEN, MAY 7.

The weather still continues cold; nevertheless Vegetables are improving, both in quality and quantity. A few forced Peaches make their appearance. Forced Strawberries fetch from 6d. to 1s. an ounce. The supply from the Continent of Green Peas, new Potatoes, Horn Carrots, Asparagus, Radishes, Globe Artichokes, Endive, and Lettuces, is still considerable. Both Seakale and Rhubarb are abundant. Frame Potatoes fetch from 1s. to 2s. per lb. Mushrooms are scarce. Cut flowers consist of Hyacinths, Primulas, Tulips, Roses, Cyclamens, Mignonette, Cinerarias, Azaleas, and Camellias.

FRUIT.

Pine-apples, per lb., 8s to 14s
Grapes, hothouse, p. lb., 8s to 12s
Peaches, per doz., 18s to 24s
Strawberries, per doz., 6d to 1s 0d
Apples, dessert, p. bush, 10s to 15s
kitchen, do., 6s to 12s
Lemons, per doz., 1s to 2s

Oranges, per doz., 1s to 2s
Seville, p. 100, 7s to 14s
Almonds, per peck, 5s
sweet, per lb., 2s to 3s
Nuts, Barcelona, per bush., 20s
Cobs, 120s
Chestnuts, p. bush., 8s to 20s.

VEGETABLES.

Cabbages, per doz., 1s to 2s
Broccoli, per doz., 2s to 4s
Greens, per doz., 2s 6d to 4s
French Beans, per 100, 1s to 2s
Asparagus, per bundle, 5s to 10s
Seakale, per basket, 2s to 2s 6d
Rhubarb, p. bundle, 4d to 1s
Potatoes, per ton, 85s to 150s
per cwt., 5s to 9s
per bush., 2s 6d to 5s
Turnips, per doz., 3s to 4s
Cucumbers, each, 6d to 2s
Celery, per bundle, 9d to 1s 6d
Carrots, per doz., 6s to 8s
Spinach, per sieve, 2s to 3s
Onions, per bushel, 6s to 10s
Spanish, p. doz., 2s to 5s
Beet, per doz., 1s to 1s 6d
Leeks, per bunch, 3d to 4d

Shallots, per lb., 6d to 8d
Garlic, per lb., 6d to 8d
Lettuce, Cab., p. doz., 6d to 1s 6d
Cos, per score, 1s to 2s
Radishes, per doz., 1s to 2s
Endive, per score, 2s 6d to 3s
Small Salads, p. pun., 2d to 3d
Horse Radish, p. bundle, 1s to 3s
Mushrooms, p. pott., 1s 6d to 2s
Sorrel, per hf. sieve, 6d to 1s
Artichokes, Jer., do., 1s to 1s 6d
Fennel, per bunch, 2d to 3d
Thyme, per bunch, 2d to 3d
Parsley, p. doz. bunches, 3s to 5s
Mint, green, per bunch, 3d to 6d
Basil, do., per bunch, 1s
Marjoram, do., do., 1s
Watercresses, p. 12 bun, 8d to 10d

HAY.—Per Load of 36 Trusses.

SMITHFIELD, May 5.
Prime Meadow Hay 85s to 92s
Inferior do. ... 70 78
Rowen ... 45 56
New Hay ...

Clover ... 95s to 105s
Second cut ... 70 90
Straw ... 30 33

CUMBERLAND MARKET, May 5.

Prime Meadow Hay 88s to 95s
Inferior do. ... 70 80
New Hay ...
Old Clover ... 100 110

Inferior Clover ... 78s to 95s
New do. ...
Straw ... 34 38

WHITECHAPEL, May 5.

Fine old Hay ... 86s to 90s
Inferior do. ... 70 80
New Hay ...
Straw ... 28 32

Old Clover ... 100s to 110s
Inferior do. ... 70 90
New Clover ...
Inferior do. ...

COAL MARKET.—FRIDAY, May 6.

Eden Main, 17s. 6d.; Wallsend Haswell, 18s. 6d.; Wallsend Hetton, 18s. 6d.; Wallsend Lambton, 18s.; Wallsend Stewarts, 18s. 6d.—Ships at market, 13l.

POTATOES.—SOUTHWARK, May 2.

During the past week the arrivals have been more limited, still trade is quite as dull as the previous week, owing to large quantities being left over, and for most sorts lower prices have been submitted to. The following are this day's quotations:—Yorkshire Regents, 100s. to 140s.; Lincolnshire do., 90s. to 110s.; Scotch do., 100s. to 120s.; ditto reds, 80s. to 90s.; French whites, 80s. to 90s.; Rhenish, 80s. to 90s.

ENGLISH TIMBER.—May 7.

Table with columns: ROUND TIMBER, PLANK, INCH BOARD. Rows include Oak, Ash, Elm, Beech, Lime with prices per load, per foot cube, and per foot superf.

ENGLISH AND FOREIGN BARK.

The accounts we have received from the country lead us to suppose that there will be above an average fall this year, and prices are expected to rule low in consequence of the short import of hides.
English Coppice, p. load of 45 cwt. ... £14 0 0 to £15 10 0
Timber ... 10 0 0 to 14 0 0
Antwerp Coppice, per ton ... 5 5 0 to 6 0 0
Timber, ... 5 5 0 to 6 0 0

WOOL.

BRADFORD, THURSDAY, MAY 5.—There are but few lots of wool offering, and equally indisposed are the buyers to purchase at the

rates now sought; consequently there is more quietness in the operations of the buyers than has been observed for some months past, and we incline to think that the spinners will see the necessity of acting with caution in their future purchases, as it is impossible to be reimbursed at present prices.

SMITHFIELD.—MONDAY, May 2.

The number of Beasts is rather smaller; there is a fair demand for all kinds, and choicest descriptions are a little dearer. We have a larger supply of Sheep and Lambs; trade is dull, and prices are a trifle lower, especially for big Sheep. Good Calves are in request, and late quotations are fully realised. From Germany and Holland there are 773 Beasts, 1290 Sheep, and 158 Calves; from Scotland, 460 Beasts; from Norfolk and Suffolk, 2100; and 150 from the northern and midland counties.

Table with columns: Per st. of 8 lbs.—s d s d. Rows include Best Scots, Herefords, Best Short-horns, 2d quality Beasts, Best Downs and Half-breds, Do. Shorn, Best Long-wools, Do. Shorn, Ewes & 2d quality, Do. Shorn, Lambs, Calves, Pigs.

FRIDAY, May 6.

The supply of Beasts is considerably larger than on Friday last; Monday's prices, therefore, cannot be supported, nor can a clearance be effected at our reduced quotations. The number of Sheep and Lambs is rather smaller, however, it is fully adequate to the demand. Indeed, owing to a heavy trade in the dead markets, it is difficult to realise late prices. Good Calves are still dear. From Germany and Holland there are 205 Beasts, 380 Sheep, 309 Calves, and 16 Pigs; from France, 52 Beasts; and 120 Sheep; from Norfolk and Suffolk, 500 Beasts; and 130 Milch Cows from the home counties.

Table with columns: Per st. of 8 lbs.—s d s d. Rows include Best Scots, Herefords, Best Short-horns, 2d quality Beasts, Best Downs and Half-breds, Do. Shorn, Best Long-wools, Do. Shorn, Ewes & 2d quality, Do. Shorn, Lambs, Calves, Pigs.

HOPS.—BOROUGH MARKET, May 6.

Messrs. Pattenden and Smith report that there is an increased demand for Hops of last year's growth, and prices are the turn dearer. The quantity on offer is very small.

Table with columns: Mid and East Kents, Weald of Kents, Sussex, Old Hops. Prices in £ s d.

MARK LANE.

MONDAY, May 2.—The supply of English Wheat to-day from the near counties was larger than of late; a few samples were picked early this morning at a decline of 1s. per qr., but at this reduction a clearance was not possible, and some quantity remained unsold towards the close of the market. The demand for foreign was slow, and to effect sales a decline of 1s. per qr. upon the prices of this day se'night was necessary. Several vessels are reported on the coast from the South of Europe, but we did not hear of any transactions to-day, although rather less money would have been taken. Of Barley we have a large arrival, and a decline of 1s. per qr. was generally submitted to. In the value of Beans and Peas there is no alteration. For Oats there is a fair sale at a reduction of 6d. per qr. on fine and 1s. on inferior qualities. Flour meets scarcely any inquiry.

Table with columns: WHEAT, BARLEY, OATS, RYE, BEANS, PEAS. Rows include Wheat, Essex, Kent, & Suffolk, Barley, grind. & distil., Oats, Essex, and Suffolk, Rye, Beans, Mazagan, Pigeon, Peas, white, Essex and Kent, Maple, Maize, Flour, best marks delivered, 2d ditto, Foreign.

FRIDAY, May 6.—The supplies of English grain this week have been moderate, but large of foreign. To-day's market was thinly attended, and the sale of English Wheat very slow at Monday's prices. But little progress could be made in the disposal of foreign, and on secondary qualities a decline of 1s. per qr. would have been accepted to effect clearances. Barley moves off slowly at about Monday's prices. Beans and Peas are unaltered in value. Fine sweet Oats sell readily at late rates, but out-of-condition parcels are the turn cheaper. Flour meets with very little inquiry. Several cargoes of Wheat from the South of Europe have changed hands at a reduction of about 1s. per qr.

IMPERIAL AVERAGES.

Table with columns: Wheat, Barley, Oats, Rye, Beans, Peas. Rows include March 26, April 2, April 9, April 16, April 23, April 30, Aggrev. Aver.

FLUCTUATIONS IN THE LAST SIX WEEKS' AVERAGES.

Table with columns: PRICES, Mar. 26, April 2, April 9, April 16, Apr. 23, Apr. 30. Rows include 44s 10d, 44 9, 44 8, 44 7, 44 4.

LIVERPOOL, TUESDAY, May 3.—The arrivals from Ireland and coastwise during the past week have been trifling. From foreign ports, however, we have received liberal supplies of Wheat, Flour, &c. The trade has been quiet, and holders of Wheat and Flour have shown more disposition to realise. Indian Corn has been in fair request, at full prices for yellow, but white has been easier to buy. At this morning's market there was only a limited attendance of the town and country trade, and the business done in Wheat and Flour was strictly of a retail character, at a decline of 1d. to 2d. per 70 lbs. on the former, and 3d. to 6d. per barrel and sack on the latter article. Oats and Oatmeal met with a moderately good demand, at late rates. Barley and Peas were without change in value, but Egyptian Beans were saleable at an advance of 6d. per qr. Yellow Indian Corn was in fair request, but holders generally asked more money, which checked business. White was comparatively neglected, and 6d. to 1s. per qr. lower.

GLASS FOR CONSERVATORIES, GREENHOUSES, PIT FRAMES, ETC.

HETLEY AND CO. are supplying 16-oz. Sheet Glass of British Manufacture, packed in boxes, containing 100 square feet each, at the following REDUCED PRICES for cash. A reduction made on 1000 feet.

Table with columns: Sizes.—Inches, Inches, Per foot, Per 100 feet. Rows include From 6 by 4, 7 by 5, 8 by 6, 10 by 8.

Larger sizes, not exceeding 40 inches long. 16 oz. from 3d. to 3 1/2 d. per square foot, according to size. 21 oz. " 3 1/2 d. to 5d. " " " 26 oz. " 3 1/2 d. to 7 1/2 d. " " "

PATENT ROUGH PLATE, THICK CROWN GLASS, and PATENT PLATE GLASS for Horticultural purposes, at reduced prices, by the 100 square feet. GLASS TILES AND SLATES made to any size or pattern, either in sheet or Rough Plate Glass. Propagating Glasses, Beehive Glasses, Cucumber Tubes, Glass Milk Pans, Glass Water Pipes, and various other articles not hitherto manufactured in Glass. PATENT PLATE GLASS.—The present extremely moderate price of this superior article should cause it to supersede all other inferior window glass in a gentleman's residence. No alteration connected with the sash is required. GLASS SHADES, as ornamental to, and for the preservation of every description of goods susceptible of injury by exposure. Prices, since the removal of the excise duty, reduced one-half. List of Prices and Estimates forwarded on application to JAMES HETLEY & Co., 35, Soho Square, London.

EWINGS' PATENT GLASS WALLS.—

Iron works are now established for the manufacture of these, and the covering of existing Walls with Glass, and orders will be promptly executed in any part of Great Britain or Ireland. Commissions will be received through most of the respectable Nurserymen in the kingdom, and communications may be addressed to Mr. DUNN, Agent, St. Helen's Iron Works, Lancashire, or to the Patentee, Bodorgan, Holyhead. N.B. These Walls can be seen in the Garden of the London Horticultural Society, at Eccleston Hall, Lancashire, or Bodorgan, Anglesea.

JAMES PHILLIPS & Co., 116, BISHOPSGATE STREET WITHOUT.

HARTLEY'S PATENT ROUGH PLATE GLASS, for CONSERVATORIES, PUBLIC BUILDINGS, MANUFACTORIES, SKYLIGHTS, &c.

Table with columns: Packed in Crates, for Cutting-up of the sizes manufactured, In Squares cut to the sizes ordered. Rows include 30 inches wide and from 40 to 50 long, 8 by 6 and under 10 by 8, 10 by 8, 14 by 10, 1 1/2 ft. sup., 3 ft. sup., 3 ft. sup., 4 ft. sup., 5 ft. sup., 6 ft. sup., 8 ft. sup., 10 ft. sup., 12 ft. sup., 15 ft. sup., 20 ft. sup., 25 ft. sup., Quarries.

PACKED IN BOXES OF 50 FEET EACH. 6 by 4 and 6 1/2 by 4 1/2 ... 10s. 6d. 7 by 5 and 7 1/2 by 5 1/2 ... 12s. 0d. 8 by 6 and 8 1/2 by 6 1/2 ... 13s. 6d. 9 by 7 and 10 by 8 ... 15s. 0d.

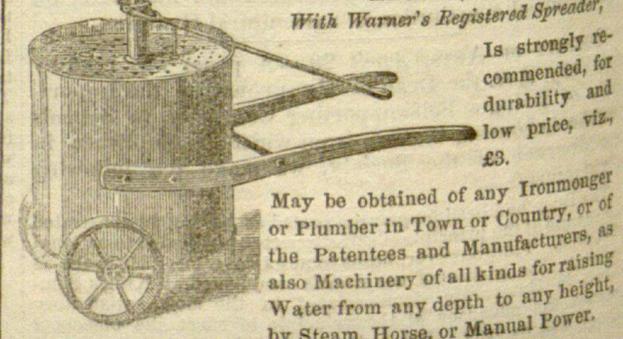
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WAREHOUSE, 87, BISHOPSGATE STREET WITHOUT, LONDON. Cut to any size squares, not above 40 inches long. Squares in boxes, 100 feet each. 16 ounces ... 3d. per foot. 21 ounces ... 4d. " 26 ounces ... 5 1/2 d. " 32 ounces ... 7 1/4 d. "

Large Sheet of No. 16, very superior, packed in cases of 100, 200, and 300 feet, at 2 1/2 d. to 2 3/4 d. per foot. Improved Patent Rough Plate from one-eighth to 1 inch thick. Glass Milk Pans, Preserve Jars, Bee and Propagating Glasses, Plate Glass, Patent Plate, Plain, Ornamental, and Coloured, as well as every description of Window Glass now manufactured. Glass Shades, round, oval, and square, for Clocks and Ornaments; Fern Shades and Dishes.

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