

this dilemma has proved ineffectual; the substances as substitutes for putrescent manures, have generally proved too expensive, too limited in their supply, or transitory in effect, to enable us to extend the cultivation of the soil beyond limited bounds. We now feel happy in the anticipation of a remedy for these defects, and congratulate the agricultural world on the advantages likely to result from Mr. Rogers' discovery of the properties of Peat Charcoal. So numerous are the qualities exclusively assigned to this description of charcoal, that were it not for the highly creditable sources of the evidence in its favour, we might have classed it with the quack medicines professing to cure all diseases. To save its character from such a fate, many eminent practical agriculturists and horticulturists have come forward to testify to the satisfactory results of Mr. Rogers' experiments with Peat Charcoal. Dr. Lindley, in answer to a correspondent, says—"use it for your onions, but it is good for everything." Mr. Rogers says—"it acts upon all that the soil produces, I except nothing." Mr. Fenwick states "that nothing can exceed it as a top-dressing for grass lands;" and adds, "that he will write his name with Peat Charcoal on the best grass and it will be the greenest part of the field in ten days."

We have seen no directions for manufacturing Peat Charcoal, but apprehend there is but one way of charring any substance, namely, to provide a sufficient quantity of the material in as solid a form as possible, and dry it sufficiently to facilitate construction. The mass being thoroughly ignited, cover it with earth to prevent flame, which would reduce the peat to ashes. From the simplicity of the processes, and the great abundance of the materials in Nova Scotia, large quantities might be produced during the summer and autumn, and stored away for use as required. Its well known property of attracting and fixing ammonia, renders it certain that it would not deteriorate by keeping, and could be extensively useful as an absorbent in stables and yards; adding largely to the quantity of manure, and rendering the air pure and healthy, and no doubt becoming an instrument of preventing many malignant diseases to which the animal kingdom are at present liable. As we consider this subject of much importance to the agricultural community, we may state that at a meeting held in the Mechanic's Institute, South-amptor Buildings, Chancery Lane, London, the attendance being large,—the numbers exceeding eight hundred persons, embracing many members of the different scientific bodies,—who at the close of Mr. Rogers' lecture, unanimously passed the following resolution:—"That the experiments have been fairly and openly performed, and that the results

have satisfied the predictions and sustained the facts advanced by Mr. Rogers' in his lecture."

GRANTS IN AID FOR 1866,

Made by the Board of Agriculture to the various District and County Agricultural Societies, organized under the Act for the Encouragement of Agriculture.

ANNAPOLIS COUNTY.

Bridgetown Agr. Society,	\$61.00
Eastern Annapolis Agr. Soc'y.	57.00
Paradise Agr. Soc'y.	122.00

\$240.00

ANTIGONISHE COUNTY.

Antigonishe Agr. Soc'y.	\$162.00
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\$240.00

CAPE BRETON COUNTY.

Boularderie Agr. Soc'y.	\$89.00
North Sydney Agr. Soc'y.	66.00
Sydney Agr. Soc'y.	85.00

\$240.00

COLCHESTER COUNTY.

Shubenacadie Agr. Soc'y.	\$63.00
Stirling Agr. Soc'y.	67.00
Upper Londonderry Agr. Soc'y.	57.00
Upper Stewiacke Agr. Soc'y.	53.00

\$240.00

Onslow Agr. Soc'y. (special grant)	40.00
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CUMBERLAND COUNTY.

Amherst Agr. Soc'y.	\$53.00
Minudie & Barronsfield Agr. Soc'y.	73.00
Parrsboro' Agr. Soc'y.	76.00
Wallace Agr. Soc'y.	38.00

\$240.00

DIGBY COUNTY.

Clare Agr. Soc'y.	\$88.00
Digby Central Agr. Soc'y.	68.00
Weymouth Agr. Soc'y.	84.00

\$240.00

GUYSBORO' COUNTY.

Glencelg Agr. Soc'y.	
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HALIFAX COUNTY.

Upper Musquodoboit Agr. Soc'y.	\$46.00
Dartmouth Agri. Soc'y.	48.00
Lower Musquodoboit Agr. Soc'y.	48.00
Western Halifax Agr. Soc'y.	98.00

\$240.00

HANTS COUNTY.

Fenwick Agr. Soc'y of Noel,	\$57.00
Hardwoodland Agr. Soc'y.	44.00
Newport Agr. Soc'y.	50.00
Windsor Agr. Soc'y.	89.00

\$240.00

INVERNESS COUNTY.

Mabou & Port Hood Agr. Soc'y.	\$61.00
N. E. Branch of Margaree Agr. Soc'y.	60.00

S. W. Branch of Margaree Agr. Soc'y.	61.00
Broad Cove Agr. Soc'y.	58.00

\$240.00

KING'S COUNTY.

Aylesford Agr. Soc'y.	\$52.00
King's County Agr. Soc'y.	59.00
Union Agr. Soc'y. of E. Cornwallis,	61.00
West Cornwallis Agr. Soc'y.	68.00

\$240.00

LUNENBURG COUNTY.

Chester Agr. Soc'y.	\$56.00
Lunenburg Agr. Soc'y.	50.00
Mahone Bay Agr. Soc'y.	61.00
Bridgewater Agr. Soc'y.	73.00

\$240.00

PICTOU COUNTY.

Egerton Agr. Soc'y.	\$52.00
Maxwelton Agr. Soc'y.	52.00
Merigomish Agr. Soc'y.	52.00
Pictou Agr. Soc'y.	84.00

\$240.00

QUEEN'S COUNTY.

Caledonia and Kempt Agr. Soc'y.	\$80.00
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RICHMOND COUNTY.

Red Islands Agr. Soc'y.	
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SHELBURNE COUNTY.

Barrington Agr. Soc'y.	\$120.00
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VICTORIA COUNTY.

Baddeck Agr. Soc'y.	\$56.00
Middle River Agr. Soc'y.	69.00
N. Shore of St. Ann's Agr. Soc'y.	56.00
St. Ann's Agr. Soc'y.	59.00

\$240.00

YARMOUTH COUNTY.

Yarmouth Township Agr. Soc'y.	\$118.00
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Communications.

FIRST ANNUAL REPORT OF THE ONSLOW AGRICULTURAL SOC'Y.

The officers and members of the Onslow Agricultural Society, in making their first report, would express their gratification that a want long felt in this community has now at length been supplied, by the successful formation of this society.

Though scarcely nine months in existence—the organization having been effected on the 13th March last—it affords us pleasure to report that the roll of members already reaches the number of 77, and there is every prospect of a further considerable increase during the coming year.

At the first meeting it was unanimously agreed that our efforts be at once directed to the improvement of live stock, by the purchase of bulls of improved breed; in accordance with which the directors pro-