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Fine Crop of Rhode Island Bent

A wonderful crop of the famous Rhode Island Bent is being harvested this fall in the salt-sprayed fields in the extreme southern portion of the little state for which it is named.

A. N. Peckham, whose home is at Kingston, R. I., has been and still is the pioneer in the production of this fine, vigorous seed. In fact he has the only commercial bent fields in the Eastern part of the United States and well deserves the greatest praise from all growers of fine turf for his perseverance in perfecting his strain and placing it within their reach.

True, Nature has helped a lot and the rich virgin soil adjacent to Narragansett Bay seems ideally adapted for this rare and costly grass. Perhaps a little later we can publish a story written by Mr. Peckham on how Rhode Island Bent is grown, harvested and cleaned, ready for the market.

Humus Analysis

An interesting analysis of hardwood humus based upon exhaustive laboratory tests has been sent us by James A. Smith of London, Ohio. Mr. Smith is a notable soil chemist and his investigations are based upon years of experience. Here it is—take it away.

Ten tons fresh manure will make 3600 pounds of humus if properly stored.

Ten tons fresh manure will make 2100 pounds of humus if improperly stored.

Lipman, "Bacteria in Relation to Country Life." Page 309

Ten tons of fresh manure equals approximately 1.05 tons of humus (2100 pounds). Requires at least one year for ripening. (As commonly cared for.) Produces a soft wood humus from straw, the softest and poorest source of humus.

November, 1932, Bulletin, U. S. G. A., page 207, says: "We compare fertilizers for turf work chiefly on the basis of the nitrogen content since this is the element which is most costly and of most value for growing turf."

The latest report from laboratory on Windrift Hardwood Humus:

CERTIFICATE OF ANALYSIS
Phosphoric
Nitrogen Acid Potash
(N) (P₂O₅) (K₂O)
Total 2.42 0.37 0.29
Available 1.47 0.21 0.05
Report on Ripened Manures:
CERTIFICATE OF ANALYSIS
Phosphoric
Nitrogen Acid Potash
(N) (P₂O₅) (K₂O)
Total (No Report)
Available 0.49 0.23 0.56
Available nitrogen in Windrift hardwood humus exactly three times the amount present in the average ripened manure.

If greenkeepers are compelled to buy fresh manures and care for them until ripened the comparison in values between a ripened manure as humus and Windrift hardwood humus are worth taking into consideration.

The time is fast approaching when groundkeepers will overhaul their machinery and sharpen their mowers for next season. The Perforated Mower Sharpener illustrated above should be in every tool box.

Domestic peat HUMUS
Pure organic material, ideal for soil improvement purposes. Complies with U. S. Gov't Specifications and is available in finely shredded or coarse form—Tell us your requirements.
Shipment by bag, truck or carload units.

Hyper-Humus Co. of Newton, N. J.