Connecticut Agricultural Experiment Station.
New Haven. May 11, 1878.
Bulletin No. 11.

Condition: moist.
Nitrogen 15.58%. Equivalent to Nitrate of Soda 95.50
Moisture
Undetermined

Calculated value $74.78
Cost $80.00

120 No. 1 Peruvian Guano, Shurman & Van Wyck, 170 170

121 Pulverized Bone. Refuse from Baking Powder Factory
From Sibbards & Matthevon, Warrenville. Sampled May 2. by
E. B. Gaylord, Ashford.
122. Q.B.T. Superphosphate (English?) Guaranteed 14.5%
April 29, by J. B. Wells, New Britain.

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<tr>
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<th>120</th>
<th>121</th>
<th>122</th>
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<tbody>
<tr>
<td>Moisture</td>
<td>8.56</td>
<td>.06</td>
<td>None</td>
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<tr>
<td>Soluble Phosphoric Acid</td>
<td>5.62</td>
<td>.01</td>
<td>14.96</td>
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<tr>
<td>Revised</td>
<td>5.01</td>
<td>.80</td>
<td>.19</td>
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<tr>
<td>Insoluble</td>
<td>2.98</td>
<td>1.53</td>
<td>.07</td>
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<tr>
<td>Potash</td>
<td>2.91</td>
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<tr>
<td>Sulphate of Lime</td>
<td></td>
<td></td>
<td>75.59</td>
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Calculated value $67.04 * 3.82 29.09
Cost $50.00 20.00 29.00

* Sulphate of lime corresponds to 95.6% Gypsum. This at
the price of plaster adds $7 to the above valutation making it $10.82.
* * In New Britain $32.50.

XII. Animal Meal for Fowls, Swine. Manufactured by W. H.
Has the appearance of meat and bone that have been subjected to
high pressure steam and dried, with admixture of damaged or in
part ground maize. Partial analysis gives

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<tbody>
<tr>
<td>Moisture</td>
<td>8.94</td>
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<tr>
<td>Organic matter</td>
<td>75.83</td>
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<tr>
<td>Acid</td>
<td>15.23</td>
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* Containing nitrogen 5.13% = Albuminoids 32.06%
** 32 % phosphoric acid 29.2%

This material costs $3.00 per 100 lbs. Ordinary Animal
Meal and Fish Scrap containing 35% - 60% of albuminoids
and suitable for feeding purposes may be had for $1.50 to
$2.00 per 100 lbs. Corn meal of good quality costs $1.30
per 100 lbs. Cotton seed cake (decarbonated) containing 40%
albuminoids (30% digestible) and in all respects equal
to this meal costs not more than $1.50 per 100 lbs.

S. W. Johnson, Director