The natural beauty of a golf course such as the site of this year’s U.S. Open Championship, Winged Foot Golf Club, Mamaroneck, N.Y., is not achieved by nature alone. In recognition of his exceptional efforts and achievements at Winged Foot, golf course superintendent Ted Horton was awarded a “Citation of Performance” award by his professional association, the Golf Course Superintendents Association of America (GCSAA).

President of the international association, Charles G. Baskin, presented Horton with this distinguished award during the traditional ceremonies at the conclusion of the tournament. Also participating in the presentation were Winged Foot President Edward Schneider and United States Golf Association President Horton Semple.

PAN BUSTING

The benefits of pan-busting to improve drainage and therefore the grass growing, has been admirably demonstrated in an A.D.A.S. experiment on a Cornish farm, according to the Farmers Weekly.

Mr. Jack Bolitho of Commonmoor, Cornwall has a 1,000 acre hill farm with an iron oxide pan under much of it, which stopped water flow through the peat soil.

The A.D.A.S. team sub-soiled 20 acres. Now, while most of the 33,500 acres of moorland carry the usual poor-quality, stunted growth, the treated area has grass 12 inches high.

Three sub-soiled plots, compared with three controls, gave the following grass production.

<table>
<thead>
<tr>
<th>Lbs. of Dry matter</th>
<th>Control</th>
<th>Fertilised</th>
<th>Sub-soiled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>68 units N.</td>
<td>91 &quot; &quot;</td>
<td>150 &quot; &quot;</td>
</tr>
<tr>
<td></td>
<td>450 &quot; &quot;</td>
<td>740 &quot; &quot;</td>
<td></td>
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</tbody>
</table>

Dr. David Hughes, A.D.A.S. soil scientist, also estimated that resistance to poaching (and golfers cause that just as well as cattle) had increased by 40%.

Gordon West, Head Greenkeeper at the Auckland Golf Club, Middlemore, New Zealand had similar ideas when he inserted five sticks of gelignite in one of his fairways. It was just bad luck that he was next to a hospital instead of Bodmin Moor. But he got the results he wanted and the hospital is still there. He only rattled it.

F. W. Hawtree.