

Wheat, Winter. (*Triticum aestivum*),
Applications of CarboMaxx Yield
Increase

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PrePlant Application of CarboMaxx in Winter Wheat, 2012

A study was conducted to evaluate the effects of CarboMaxx applications in winter wheat. The trial was established near Dolphin, Virginia. CarboMaxx was applied at 2 qt/A as a preplant treatment on November 1st, 2011 and the wheat was harvested on July 15th, 2012. CarboMaxx is a highly concentrated liquid carbon soil conditioner containing humic and fulvic Acids. CarboMaxx is designed for direct field applications, injection into irrigation systems or an addition to liquid fertilizer starter solutions. CarboMaxx has shown to raise soil CEC 20% with 2qt/acre from 2.7 to 3.4 and increase base saturation it can be used on any crop including winter wheat. CarboMaxx also improves Nutrient Availability and Efficiency and assists in Breakdown of Crop Residue. CarboMaxx can be applied directly to soil or crop residue.

At harvest, the CarboMaxx plot had a yield of 90bu/A, a 20% increase over the untreated yield of 75 bu/A.

| Treatment | Yield @13.5% moisture |
|------------------------------------|-----------------------|
| Carbomaxx Incorporated at 2Qt/acre | 90bu/acre |
| Untreated Check | 75bu/acre |

Benefits of CarboMaxx

- · Can Be Used in All crops
- Increases crop yield
- · Increases permeability of plant membranes
- · Increases the uptake of nutrients
- · Enhances growth of soil microorganisms
- · Activates biochemical processes in plants
- · Stimulates and Increases root development
- Enhances phosphate utilization of plants
- · Increases Cation exchange capacity
- Stimulates plant growth
- · Improves overall plant growth
- Increases chlorophyll synthesis
- · Improves seed germination
- · Shown to raise soil CEC 20% with 2qt/acre



CarboMaxx is a product of Coastal AgroBusiness, 3702 Evans Street, Greenville NC 27834