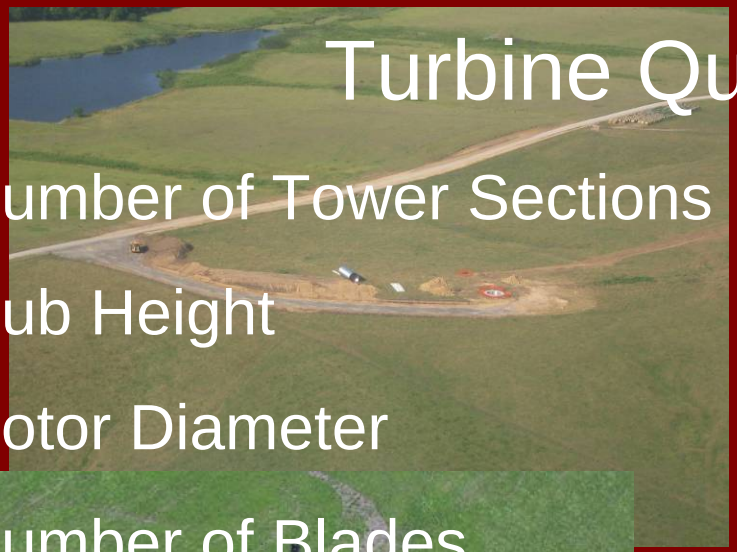
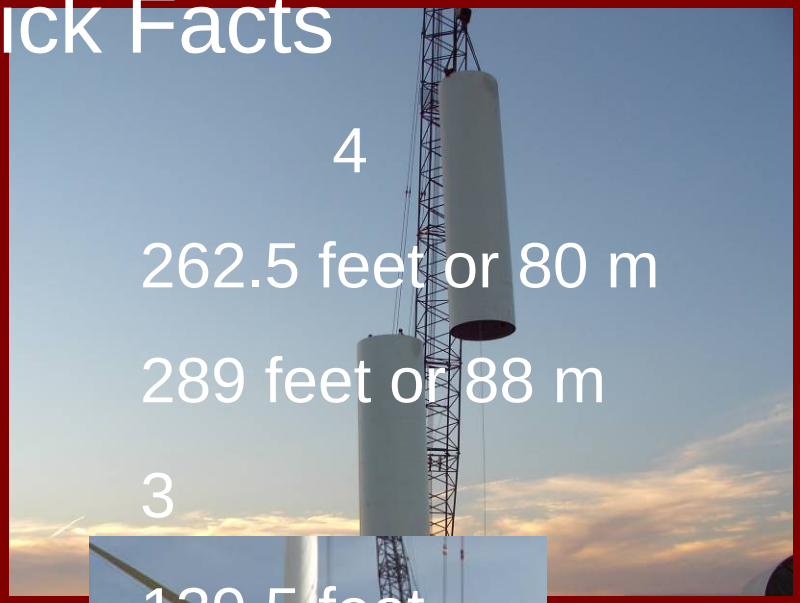
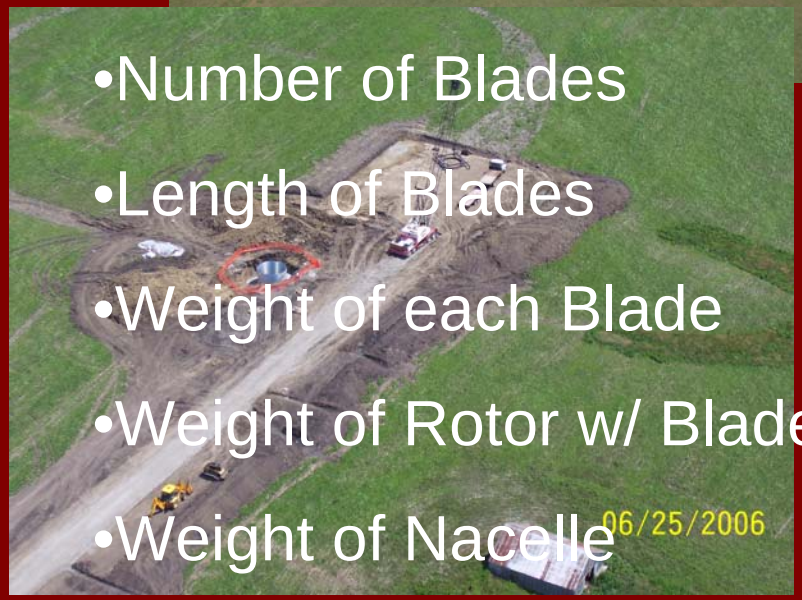
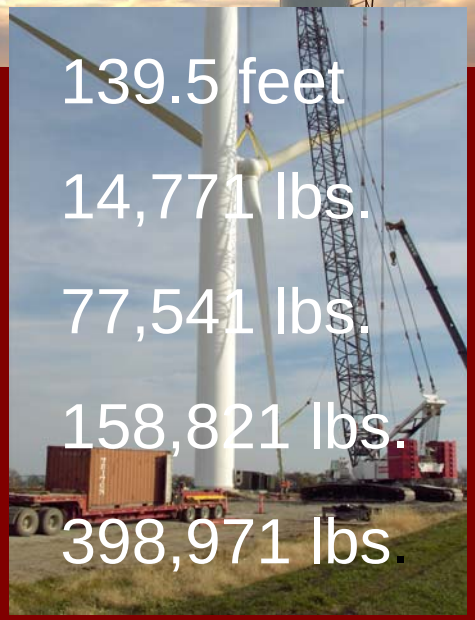
A Missouri Landowner's Perspective on Leasing Land to the Bluegrass Ridge Wind Farm

Turbine Quick Facts









•Number of Tower Sections	4
•Hub Height	262.5 feet or 80 m
•Rotor Diameter	289 feet or 88 m
•Number of Blades	3
•Length of Blades	139.5 feet
•Weight of each Blade	14,771 lbs.
•Weight of Rotor w/ Blades	77,541 lbs.
•Weight of Nacelle	158,821 lbs.
•Weight of Tower	398,971 lbs.

Changes in the Landscape

In a matter of months, wind towers began emerging along the horizon.

Changes in the Landscape

Overnight, the agriculture landscape evolved as the first wind farm in Missouri began operation.

Changes in the Landscape

The wind farm suddenly became a popular attraction drawing visitors in the area. Plans are underway for the construction of the Tri-County Alternative Energy and Educational Center in King City, Missouri.

How much land is involved?

How will it change my farming operation?

How will I be compensated and what is the length of the lease?

What problems might I encounter?

What is the lifespan of a tower?

What happens next……..

Economic Impact of the Wind Farm

- To the landowners
- To local business
- To local school districts
- To Gentry County

The Blue Grass Ridge Wind Farm has given a new sense of pride to the community knowing that they are at the forefront of the “Winds of Change.”

Special Thanks to the Wind Capital Group for providing some of the images used in this presentation.