

# It pays to tile yourself.

**Drainage is one of the best investments you can make in your farm.**

## Increased Yields

Research on test acreages show that land that has been tilled can show increased yields from 22% to 42%.

## Improved Conditions Extend Crop Production

Improved field access through enhanced drainage also extends the crop production season. You can plant earlier and harvest longer in optimal soil conditions.

## Soil Moisture Control Improves Stand

Tile drainage reduces excess moisture and acidity where plants take root, encouraging deeper rooting which promotes greater nutrient uptake and reduced risk of nutrient loss to run off. Improving soil conditions can reduce compaction and quicken germination and emergence. Plants are more resistant to drought as their root system grows deeper and can find and use moisture more efficiently. Maintaining good moisture control eliminates stress on plants from either too much or not enough water.

## Reduced Equipment Related Costs

Maintaining control of soil moisture can help reduce wear and tear on equipment by not operating in the mud. There are less power requirements for field operations as tillage equipment pulls easier and tractor slippage is reduced. Getting into the fields on a timelier basis and you can spread out equipment use over more time, eliminating the need for larger equipment or more pieces of equipment.

## Cost Comparison Example

At 1 MPH = 88 Ft. per min

\*Average cost of Tiling per foot .50 cents per foot 88 ft X .50 =  
\$44.00 per min.

\$44.00 X 60 minutes = \$2,640.00 Savings Per Hr.

Pay for \$20,000 Plow in 7.58 hrs.

Pay for \$25,000 Plow and Laser in 9.42 hrs.

\*Average cost of tiling can vary from one region to another.

## Overall Savings Increase When You Tile Yourself

### Commercial Grade Equipment that Pays For Itself

Tiling with the Tile Pro is an investment in your own farm. Dollars spent on paying a commercial tiling company can be used to purchase commercial grade equipment – the Tile Pro. Tiling can be done when you need it done. Recoup your costs in as little as 8 hours of tiling. Start adding to your bottom-line – profitability begins right from your first crop harvested after tiling.

### Increased Land Value

The value of tiled land increases because of its ability to increase crop yields whether you work the farm yourself, rent or sell the land.

### Controls Soil Erosion

Installing tile preserves your top soil and reduces field run-off.



## Reasons for Tiling:

Allows Early Planting

Less Erosion – Preserves Top Soil

Faster Soil Warm-up – Deeper Roots

Higher Yields and Improved Crop Quality

One-Time Expense with Quick Return on Investment

**We are your GPS & Laser Headquarters for all Makes & Models**