



**Liberty Ag  
Solutions**

Liberty Ag Solutions not only bridges the gap between retail and Online stores, but we also bring high-tech technologies to NC growers!

Our number one goal is to reduce all internal cost so that we can pass the savings on to you while still giving you that personal touch!

## We Are The First Ag Retailer On The East Coast To Invest In Strip Till Equipment

### Focus

- The Target is grams/sq foot, not LBS /Acre
- Feeding the roots - Around the roots - not the fence lines

### Increase

- Nitrogen efficiency
- Root uptake and plant health - Early
- Yield

### Reduce

- Synthetic nitrogen usage
- Acre input cost
- Negative Environmental Impact

### Differentiate

- Increase soil in 10" strips by 20 degrees making it optimal to plant earlier - Get it Done Earlier!
- Relieve soil compaction and creates perfect "bed" for planter to plant in
- Save on field work expense by reducing field trips, labor, diesel, parts and maintenance
- Narrow zone of soil is tilled, leaving crop residue in place on much of the soil, erosion is limited
- Creates perfect environment for quick seed germination and strong early plant growth
- Strip Till aerates, warms and dries soil strips leaving the rows in between untouched promoting microbial activity
- Soil sampling dictates fertilizer blends
- The Soil Warrior can also plant soybeans - Three Passes in One!
- Saves money by reducing fertilizer lbs per care between 30%-55%







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## Lay'n Yield Strip to Strip!!

### Target

- Variable Rate "On The Fly"
- Fertilizer row monitoring system
- Zone - 8" to 12" Wide X 2" to 12" Deep
- Air Driven Down Force System

### Stats

- 80-140 Acres/Day
- \$35-\$45/Acre
- Straight Blends
- Dual 4 Ton Bins
- Low Compaction
- 12 Row Unit
- 30" Row Spacing
- Spring/Fall App
- 8-12mph

### Focus

- 100 lbs to 550 lbs per acre - defined to the Sq Foot
- Reducing nitrogen by putting fertilizer in the root zone
- Fertilizer is buried NOT broad-casted
- Broadcast spread fertilizer only reaches 27%-38% of root zone
- Very limited Negative Environmental Impact
- This new practice reduces impact to our waterways
- Better opportunity to add biologicals in-farrow
- We can Prescription Treat your acres by what it needs



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