

# 1968-2012 No-Till Practices at Big Bear Creek Farms, Inc.

Curtis Furr, President



# The Beginning---GL Drill



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## Our First No-Till Planters



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# 21st Annual National No-Tillage Conference

Indianapolis, Indiana \* Jan. 9-12, 2013



2013  
system



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Setting Up Your No-Till System



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# Current Scope of Operation

**2012 Total Acres in Cultivation – 1400 and  
expanding when possible.**

- **600 Cotton**
- **300 Corn**
- **200 Popcorn**
- **200 Soybeans**
- **100 Wheat**



# Cotton





# 15 Inch Corn



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# Wheat



## Current Cover Crop Planting 2012

### ➤ “5 Way” Cover Crop Planting

- Rye
- Crimson Clover
- Australian Winter Peas
- Forage Radishes
- Hairy Vetch

100% of Cotton land had cover crop  
50% of Corn land had cover crop







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# Reasons to plant cover crops:

- Erosion control and water filtration
- Soil health
- Building nutrients

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## Good Indicator of Soil Health!



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## Cover Crop Planting Technique

### ➤ 2 Methods of Planting are Utilized:

- 6500 John Deere Back Spray Rig using Broadcast Spreader w/ Pendulum Spreader
- Works especially well on cotton land as defoliant is applied (Leaves fall onto 5 Way seed and help insure germination)
- Cover Crop is Drilled on Soybean land to insure contact with soil and better germination in dry seasons





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## Looking Good 6 Months Later



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## Equipment Utilized to Prepare for Planting

- 4630 JD with Saddle Tanks
- 30' Culti-Packer to flatten rye grass
- (Rye stays down very well after Culti-Packer)
- Roll CC in direction of rows to be planted
- Spray bar mounted on Culti-Packer
- Spray Tips 20" above ground level
- 20 gallon/acre water w/ Gramoxone & Harmony
- Good kill results with this mixture





# 4630 John Deere w/ Saddle Tanks



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## Rolling it Down!



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## After Burndown



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**TRIMMER**



# Planting Cotton Over Cover



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# Row Cleaning



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# Our Crop Year 2012



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# 2013 Projection

**100% of Row Crops will have “5 Way”  
Cover Crop Planted this winter**

- **Corn**
- **Pop Corn**
- **Soy Beans**
- **Cotton**





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