

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

Curtis Furr, President







Powering Up Your No-Till System

The Beginning---GL Drill

X00019 NHOL DEEBE







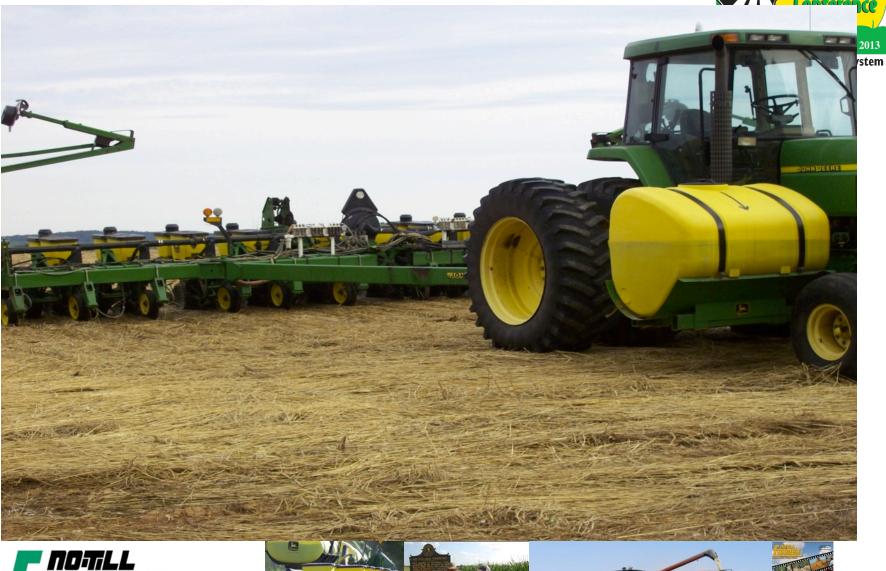
Our First No-Till Planters

















21st Annual

National No-Tilla



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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









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15 Inch Corn





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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







Powering Up Your No-Till System

SOILBUSTER CO-TILL RADISH ISIS V VID B022. K

























Reasons to plant cover crops:

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































Powering Up Your No-Till System

















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Good Indicator of Soil Health!











Cover Crop Planting Technique

>2 Methods of Planting are Utilized:

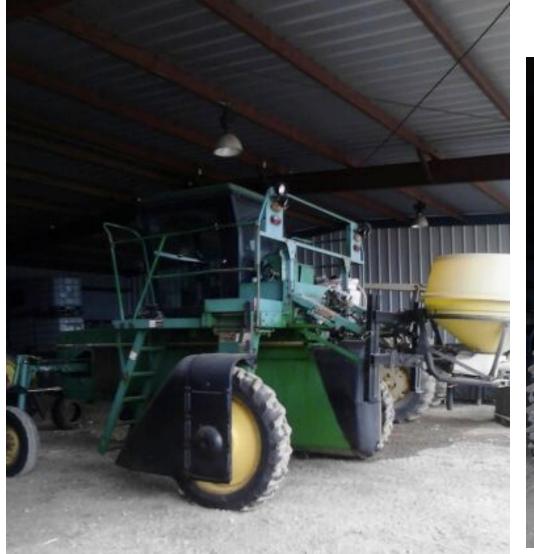
•6500 John Deere Back Spray Rig using Broadcast Spreader w/ Pendulum Spreader

 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







































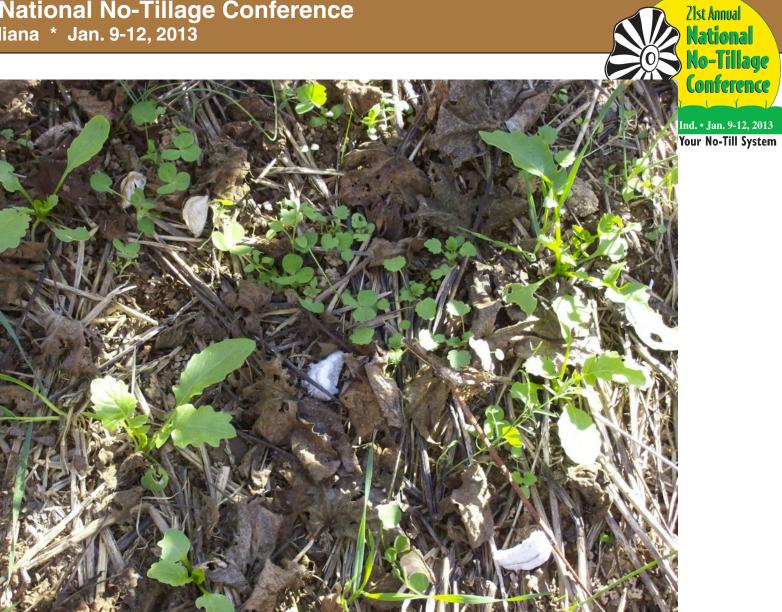






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Looking Good 6 Months Later



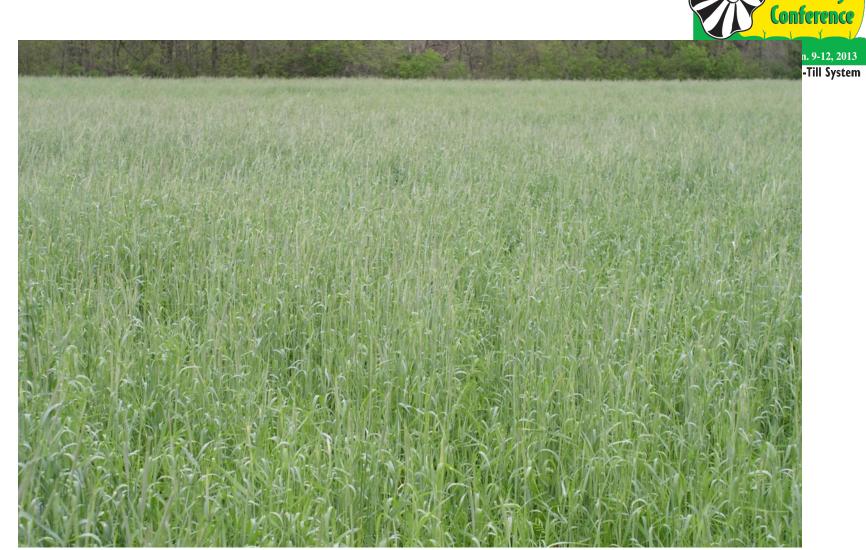






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Equipment Utilized to Prepare for Planting Waring Up Your No-Till Syster

- 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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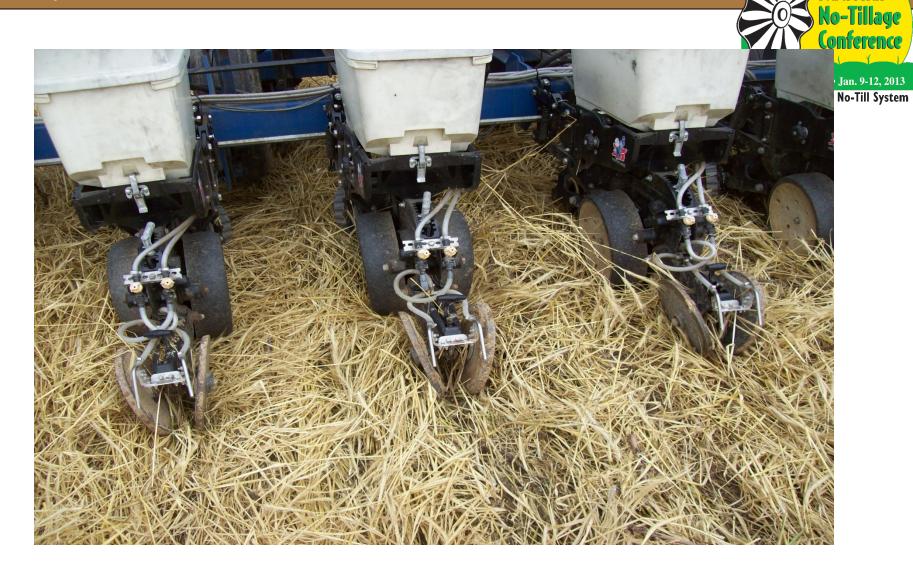








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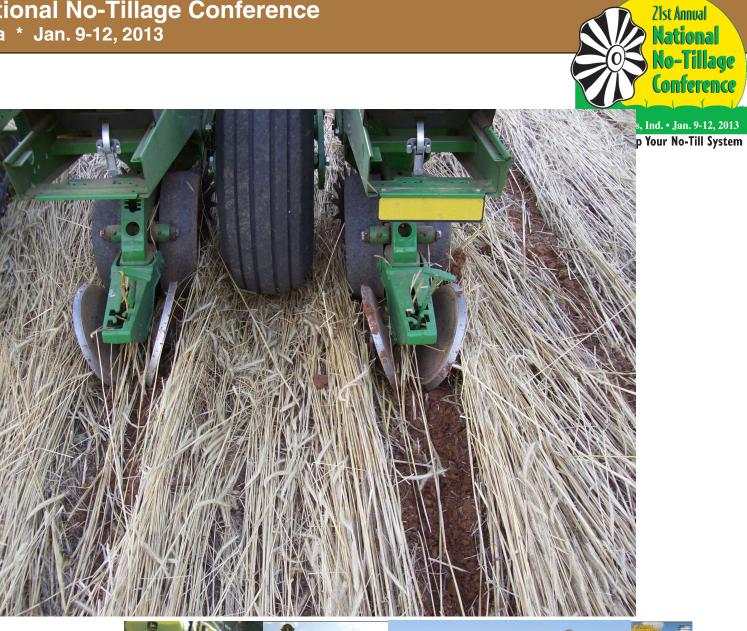








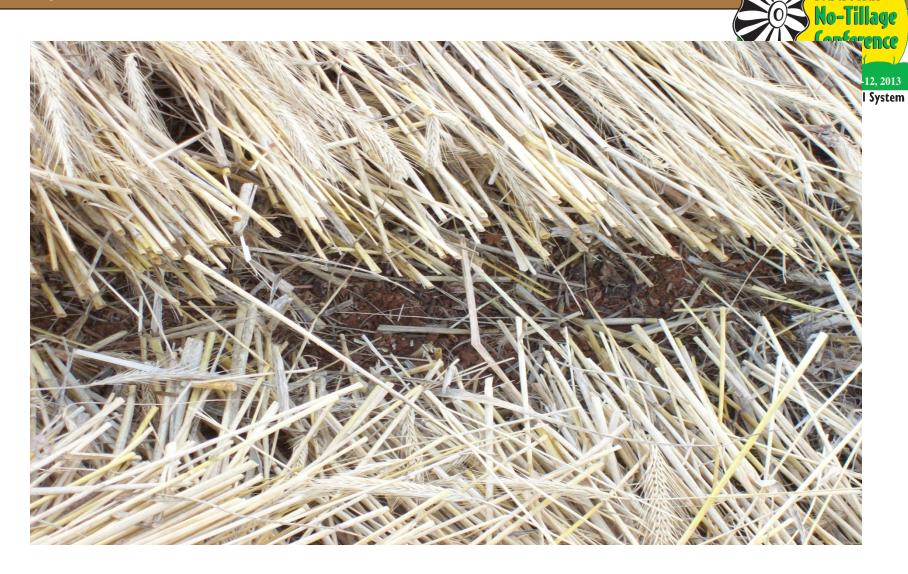
















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Planting Cotton Over Cover











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Row Cleaning









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











