

# Homemade Solutions to Strip-Tilling, Plus Other Proven Farm Practices

Roger Wenning  
Wenning Farms, Inc.  
January 14, 2012



# 20th Annual National No-Till Conference

St. Louis, Missouri \* Jan. 11-14, 2012



## Strip-Tiller



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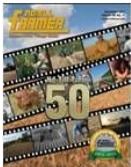


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- Added DMI Nutriplacer

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- Homemade Crumbler

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- Fertilizer Metering

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# Fertilizer

## Aboveground Crop Nutrient Content and Nutrient Removal in Harvested Portion

Weight per Unit of Production	Aboveground Nutrient Content <sup>1</sup>			Crop Removal in Harvested Portion		
	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Corn Grain (lbs./bu.)	1.33	0.57	1.33	0.75	0.37	0.27
Corn Silage (lbs./ton wet)				8.30	3.30	8.00
Soybeans (lbs./bu.)	5.40	1.07	2.37	4.00	0.80	1.40
Wheat (lbs./bu.)	1.88	0.68	2.03	1.50	0.63	0.37
Alfalfa (lbs./ton)	56	15	60	56	13	50
Grain Sorghum (lbs./cwt.)	1.37	0.59	1.91	0.84	0.39	0.39

<sup>1</sup> These values multiplied by yield = total amount of nutrients. Fertilizer recommendations may be higher or lower than crop uptake or removal depending on the soil nutrient contribution and the efficiency of fertilizer nutrient utilization.

Corn & Soybean Field  
Guide 2010 Edition  
Purdue Extension

- 21-0-0-24              • 11-52-0
- 46-0-0              • 0-0-60
- 18-46-0

# Planter: Kinze 2000



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- Liquid Fertilizer
  - 15-20 gal 28%
  - 1 gal Thiosal
  - 1 qt Zinc

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- Row cleaners
- No-Till Coulters

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- RID gauge wheels
- Keeton seed firmer
- Spike closers
- Drag chains

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# Precision Seeding



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# Cover Crops



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