

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

Roger Wenning
Wenning Farms, Inc.
January 14, 2012



Strip-Tiller



**NO-TILL
FARMER**





- Added DMI Nutriplacer

**NO-TILL
FARMER**





**NO-TILL
FARMER**





- Homemade Crumbler

**NO-TILL
FARMER**





- Fertilizer Metering

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FARMER**



20th Annual National No-Tillage Conference

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



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No-Tilling Today 66 No-Till Tomorrow



NO-TILL
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Fertilizer

Aboveground Crop Nutrient Content and Nutrient Removal in Harvested Portion

Weight per Unit of Production	Aboveground Nutrient Content ¹			Crop Removal in Harvested Portion		
	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ 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

Corn & Soybean Field
 Guide 2010 Edition
 Purdue Extension

¹ 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.

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



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



Precision Seeding



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Cover Crops



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No-Tillage Today 56 No-Till K Tomatoes



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