

2007 CMDC

Jasa

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Management Considerations for Continuous Corn

<p><u>Pros</u></p> <ul style="list-style-type: none"> Ethanol Simple Carbon/OM Soybean Rust Soybean Aphids pH / Inoculants Less Erosion 	<p><u>Cons</u></p> <ul style="list-style-type: none"> Rotation Workload Residue Corn Diseases Rootworms Legume N Input Costs
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Tillage Systems




- No-till (Soil & Water)
- Ridge-plant (furrow)
- Strip-till (flat land)
- Conservation tillage

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Wisconsin

Yields, 87-05



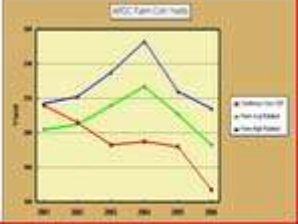
	C-B	1st	2nd	3rd	4th	5th	Cont
Yield	178	176	159	152	153	152	148

Minnesota Yields

3 Years	C-C	C-B
Conven	167	182
Strip-till	163	183
No-till	183	156

Indiana Yields

3 Years	C-C	C-B	B-C
Fall Plow	171	173	51
No-till	152	175	50
No-till+RR	159	177	50
3-coulters	154	172	51
RR + S-Till	154	171	50



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Uniformity



- Spread residue
- Soil structure
- Soil moisture/temp
- Residue attached

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