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Fall is coming fast – and yet later because of all the “compaction” after a late spring and challenging summer....

We have many reasons why YOU should consider a fall residue and soil management program:

- Cover crops are great but cannot do all the good things they do – alone

Think about it how these extra benefits can pencil out for you:

### **What benefits might you see from a Residue™ application?**

**Rapid crop residue decomposition** which, in turn, provides the following benefits:

- Better conditions at planting time – With less residue you get a quicker soil warm up, better seed-to-soil contact, better soil tilth, and a lower tillage and power requirement.
- Biosanitation – “Clean up” residues quickly to avoid problems in the next crop.
- Recycle nutrients – Capture the nutrients from the last crop and use them for the next crop.
- Better soil tilth results in better gas exchange which means more oxygen in the soil for plant roots and microbes. It also means less weed pressure.
- Build Organic Matter – Rapid decomposition stores more usable carbon in the soil which means greater water and nutrient holding capacity for your soils.
- Increased Yields – We typically see a 12 bushel increase in corn yields and a 5 bushel increase in bean yields.

Do NOT winterize your sprayer or sprayer service – just yet!

Here is what you do: Crop Rotation \*

Treat	Corn after corn	Beans after corn	Corn after alfalfa	Corn after Beans	Silage after Silage	After wheat	
WS lbs	.1	.1	.1	.1	.1	.1	.lbs/acre
P-Cal	2	2	2	1	2	2	Gal/acre
UAN/ gal/acre	8	5	3	0	2	3	Gal/acre
Spring Savings N – acre	25		10		7	10	Lbs/acre
Water	Min 5	Min 5	Min 5	Min 5	Min 5	Min 5	Gal/acre

- \* If manure is applied no UAN is necessary

Best application: Before any fall tillage - if no till – anytime

- Do NOT spray on frozen ground
- Can be applied all the way into spring – when dry enough and no frost
- O.K. to use with most herbicides – NOT with glyphosate
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If questions look us up on the web pages and inquire on how to get the Ground Works from Agri-Energy

Please call for any questions: Dieter 563-940-1440

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