

# Visualizing Tillage and Rotation Effects on Crop Residue

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#1 Sb-C-Sb; CH(f), FC(s); 20%



#2 Sb-C-Sb; NT; 76%



#3 Sb-C-Sb; NT w/RC; 70%



#4 C-Sb-C; CH(f), FC(s); 52%



#5 C-Sb-C; NT; 92%



#6 C-Sb-C; NT w/ RC; 72%



#7 Cont. C; CH(f) FC(s); 36%



#8 Cont. C; NT; 94%



#9 Cont. C; NT w/RC; 86%

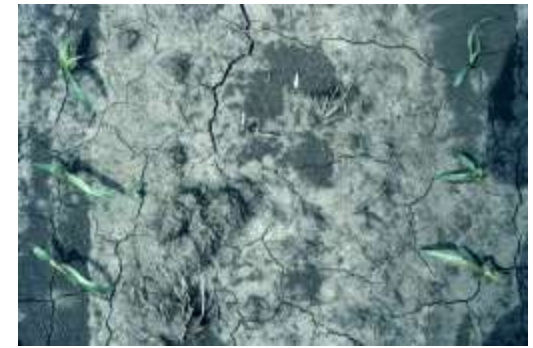




#10 Cont. C; CH(f), FC(s); 56%



#11 Cont. C; SC(f), CH(f), FC(s); 42%



#12 Cont. C; MB(s), FC(s); 4%



#13 Cont. C; NT; 90%



#14 Cont. C; SC(f), NT; 94%



#15 Alfalfa; Clipped and Sprayed (f); 18%



#16 C-Sb-C; VR(f), FC(s); 18%



#17 Sb-C-Sb; FC(s); 16%

Key:

- Sb = Soybean
- C = Corn
- CH = Twisted Shank Coultter Chisel
- FC = Field Cultivator
- RC = Finger-type Row Cleaners
- NT = No-till
- VR = V-ripper
- SC = Stalks Chopped

\*Photos and measurements taken after planting