

### RESIDUE MANAGEMENT PLAN

DATE: \_\_\_\_\_

COOPERATOR: \_\_\_\_\_

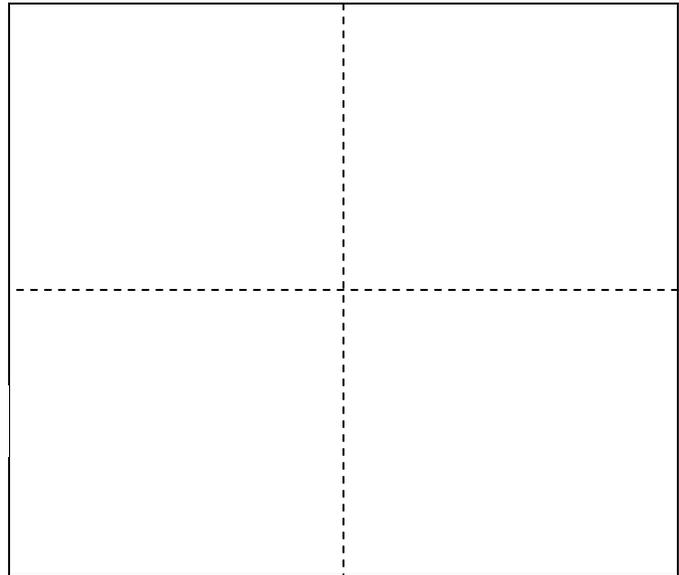
ADDRESS: \_\_\_\_\_

TECHNICIAN: \_\_\_\_\_

FIELD LOCATION: \_\_\_\_\_ of SEC. \_\_\_\_\_

TWP: \_\_\_\_\_ RANGE \_\_\_\_\_

Show sketch of field location  
or attach a photo copy.



#### Residue & Tillage Management

1. No-till – Seedbed preparation, planting and fertilizer placement is completed in one operation. The only area disturbed is the newly planted row with no more than one-fourth of the row width disturbed. The annual STIR value for all soil-disturbing activities will be no greater than 10.
2. Strip tillage – Seedbed preparation and planting is completed in one or two passes with rotary type tillage, coulters or sweeps to prepare the row area for planting. Tillage is limited to 30% or less of the row width. The remaining 70% of the surface area is left undisturbed. The annual STIR value for all soil-disturbing activities is no greater than 15.
3. Mulch Tillage – Seedbed preparation is performed over the entire surface area without inversion of the soil. Equipment used included chisels, disks, field cultivators, harrows, etc. Any combination of similar tillage practices which do not invert the soil is considered mulch tillage. This does not include use of the moldboard plow.
4. Ridge Till – Crops are planted on ridges formed the previous year. No disturbance is done after harvest until planting.



7. Tillage plan for controlling wind erosion:

a) Planned tillage operations: Fall: \_\_\_\_\_  
\_\_\_\_\_

Spring: \_\_\_\_\_  
\_\_\_\_\_

b) Residue\* left after harvest prior to tillage: \_\_\_\_\_ = \_\_\_\_\_ lbs.  
yield x lbs/unit

\*Average residue production: Corn 56 lbs/bu; Soybeans 60 lbs/bu; Spring Wheat 80 lbs/bu; Oats 60 lbs/bu; Sunflowers 1.5 lbs./lbs. of grain

c) After Fall Tillage: \_\_\_\_\_ = \_\_\_\_\_ lbs.  
(b) lbs. x % remaining

d) After Winter \_\_\_\_\_ = \_\_\_\_\_ lbs.  
(c) lbs. x % remaining

e) After Spring Planting \_\_\_\_\_ = \_\_\_\_\_ lbs.  
(d) lbs. x % remaining

f) Estimated Residue Remaining \_\_\_\_\_ lbs. = \_\_\_\_\_ % Surface Cover = \_\_\_\_\_ lbs. of Flat Small Grain Equivalent.  
(Convert pounds to percent cover from charts in Sect.1- FOTG.)

8. Does the planned system leave required residue cover for EQIP? Yes \_\_\_\_\_ No \_\_\_\_\_

9. If Item 8 is No, what changes are needed to provide the desired residue cover? \_\_\_\_\_  
\_\_\_\_\_

10. Additional Conservation practices needed to reduce soil losses to permissible levels. \_\_\_\_\_  
\_\_\_\_\_

11. Cooperator's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

12. Practice Certification:  
\_\_\_\_\_ % Actual surface cover with residue after planting.

Technician: \_\_\_\_\_ Date Checked: \_\_\_\_\_

13. Remarks: \_\_\_\_\_  
\_\_\_\_\_