

## GUIDELINES FOR PLANNING ALTERNATIVE CONSERVATION SYSTEMS R-150



<u>SYSTEM</u>	<u>CROP SEQUENCE</u>	<u>TILLAGE OPERATIONS</u>	<u>USLE</u> <u>"C" VALUE</u> <sup>1/</sup>	
rc	continuous soybeans	conventional till	.345	
sc	continuous silage/cc	conventional till	.459	
rc	continuous corn	conventional till	.345	
ctob	continuous tobacco/cc	conventional till	.370	2e
rm3	continuous R	30%	.189	
22tm	TccTMM	conventional till	.020	
rgr3	R-G/R	30%	.146	
33c	RRRMMM	conventional till	.120	
22c	RRMM	conventional till	.114	
23c	RRMMM	conventional till	.092	3e
13tm	TMMM	conventional till	.090	2/
14tm	TMMMM	conventional till	.080	4e
13c	RMMM	conventional till	.045	
22m3	RRMM	30%	.073	
13m3	RMMM	30%	.030	
rgrn	R-G/R	90%	.030	
rn	continuous corn	90%	.032	
sn	continuous silage/cc	90%	.030	
22n	RRMM	90%	.026	
13n	RMMM	90%	.016	
fsa	Limited Acreage Plan		.190	

<sup>1/</sup> LS factors used to calculate "C" values were based on CRP slope data. Calculations based on "P" factor of 0.5. Adjust factors based on Actual Conditions.

<sup>2/</sup> Maximum erosion level (tons/acre) for Capability Classes VI and VII land.

cc = cover crop	M = meadow	30% = mulch tillage
R = corn, soybeans, or grain sorghum	G = small grain	90% = no-till
T = tobacco		