GUIDELINES FOR PLANNING ALTERNATIVE CONSERVATION SYSTEMS R-200

SYSTEM	CROP SEQUENCE	TILLAGE OPERATIONS	USLE "C" VALUE [1/]	
rc	continuous soybeans	conventional till	.345	
ctob	continuous tobacco/cc	conventional till	.370	
sc	continuous silage/cc	conventional till	.459	
rc	continuous corn	conventional till	.345	
rm3	continuous R	30%	.189	2e
22tm	TccTMM	conventional till	.020	
rgr3	R-G/R	30% (3000-4000+)	.146	
33c	RRRMMM	conventional till	.120	
22c	RRMM	conventional till	.114	
23c	RRMMM	conventional till	.092	
13tm	TMMM	conventional till	.090	
14tm	TMMMM	conventional till	.080	
22m3	RRMM	30%	.073	3e [2/]
13c	RMMM	conventional till	.045	4e
rgrn	R-G/R	90%	.032	
rn	continuous corn	90%	.030	
sn	continuous silage/cc	90%	.030	
22n	RRMM	90%	.026	
13m3	RMMM	30%	.030	
13n	RMMM	90%	.016	

[1/] 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.

[2/] Maximum erosion level (tons/acre) for Capability Classes VI and VII land.

cc = cover crop
R = corn, soybeans, or grain sorghum
T = tobacco

M = meadow
G = small grain

30% = mulch tillage
90% = no-till