TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
CORN, Irrigated, After																				
Alfalfa	.20	.17	.16	.14				.15		.11	.10	.09								.03
Grass or Grass/Legumes	.15		.13	.11	.10			.10		.09	.08	.07								.02
Cabbage																				
Corn	.21		.17	.13	.11	.09	.08	.20		.17	.13	.11	.09	.08		.10		.07	.06	.05
Corn Silage	.37		.35					.36		.34							.14			
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum	.24	.21	.18	.15	.13	.11		.22		.17	.15	.12	.10	.09		.13			.08	.06
Oats, baled	.34		.27	.23	.20	.18		.33		.26	.22	.19	.17					.15	.11	.09
Potatoes																				
Soybeans	.33		.25	.22	.20	.19		.30		.25	.22	.20	.19			.24			.10	.08
Sugar Beets																				
Sunflowers																				
Wheat	.29		.20	.16	.12			.23			.15	.12	.09							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
CORN, Dryland, After																				
Alfalfa	.23		.19	.16	.14			.17		.14	.12	.11						.06	.05	.04
Grass or Grass/Legumes	.17		.15	.13	.12			.12		.11	.10	.09						.04	.03	.02
Cabbage																				
Corn	.27		.22	.17	.15	.13	.12	.25		.21	.17	.14	.12	.11		.19		.10	.08	.06
Corn Silage			.42					.44									.19			
Fallow		.63	.51						.63	.51							.28			
Field beans																				
Forage Sorghum		.44	.38						.43	.38							.24			
Grain Sorghum	.32	.30	.26	.22	.18	.16		.31		.20	.17	.15	.13	.11		.20			.11	.09
Oats, baled	.42		.33	.28	.25			.41		.32	.27	.25						.19	.14	.11
Onions																				
Soybeans	.38		.31	.27	.26			.35		.30	.27	.25	.24			.33		.14	.12	.10
Sugar Beets																				
Sunflowers																				
Wheat	.36		.26	.21	.17			.31			.20	.16	.13							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
CORN SILAGE, After																				
Alfalfa																				
Cabbage																				
Corn, Dryland	.33		.25	.20	.18	.14		.32		.25	.20	.17	.15							
Corn, Irrigated	.24		.18	.14	.12	.10		.23		.18	.14	.12	.10							
Corn Silage	.41		.39					.40		.38										
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum			.20	.17						.20	.16	.14							.08	.07
Oats, baled	.37		.32	.26	.23			.36		.30	.25	.22						.16	.13	.11
Onions																				
Soybeans	.35		.30	.27	.25			.34		.29	.26	.24						.13	.11	.10
Sugar Beets																				
Sunflowers																				
Wheat	.32		.23	.18	.14			.26			.17	.13	.10							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover July1							Spring Tillage % Cover July 1								Ridge Till	None % Cover July			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
FALLOW, After																				
Alfalfa																				
Cabbage																				
Corn, Dryland				.21	.17						.21	.17								.07
Corn, Irrigated																				
Corn Silage																				
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum																				
Oats																				
Onions																				
Small grain																				
Soybeans																				
Sugar Beets																				
Sunflowers																				
Wheat			.40	.32	.24							.22	.17							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
FORAGE SORGHUM, After																				
Alfalfa																				
Cabbage																				
Corn, Dryland		.29	.23	.18						.21	.17	.14							.09	.07
Corn, Irrigated																				
Corn Silage																				
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum		.26	.22	.17						.21	.17	.13						.12	.09	.07
Oats																				
Onions																				
Soybeans																				
Sugar Beets																				
Sunflowers																				
Wheat	.38		.25	.19	.15			.28			.17	.13	.10							.08

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
GRAIN SORGHUM, After																				
Alfalfa		.21	.17	.14						.16	.13							.07	.06	
Grass or Grass/Legumes		.15	.12	.09						.09	.07	.05								
Cabbage																				
Corn, Dryland	.29	.26	.21	.17	.14	.12		.26		.17	.15	.12	.10	.08		.13			.08	.07
Corn, Irrigated	.25	.21	.18	.14	.12	.11		.22		.16	.13	.11	.09	.07		.09				.05
Corn Silage		.38	.32						.38	.32							.22			
Fallow																				
Field beans																				
Forage Sorghum		.39	.32						.38	.32							.21			
Grain Sorghum	.27	.23	.19	.16	.14	.12		.24		.18	.15	.13	.12	.10		.13		.10	.08	.07
Oats		.30	.25	.20						.23	.18	.15							.12	.10
Onions																				
Soybeans	.37	.34	.29					.33	.32	.26	.23					.25	.18	.15	.11	.09
Sugar Beets																				
Sunflowers																				
Wheat	.33		.22	.17	.13			.27			.16	.12	.09							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
OATS, After																				
Alfalfa			.05	.06						.04	.03									
Cabbage																				
Corn, Dryland			.07	.05	.04	.03					.06	.04	.03	.03						
Corn, Irrigated			.06	.04	.03	.03						.03	.03	.02						
Corn Silage																				
Fallow																				
Field beans																				
Forage Sorghum									.15	.12	.10						.09	.08	.06	
Grain Sorghum			.07	.05	.04						.05	.04	.03							
Oats																				
Onions																				
Soybeans		.11	.09						.12	.09	.07								.06	.04
Sugar Beets																				
Sunflowers																				
Wheat			.08	.06	.05	.04					.06	.05	.04	.03						

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
SOYBEANS, After																				
Alfalfa	.25	.22	.19	.15				.23		.17	.14							.08	.06	.05
Grass or Grass/Legumes	.19		.14	.12	.11			.18		.13	.12	.11						.05	.04	.04
Cabbage																				
Corn, Dryland	.32		.25	.20	.17	.14	.12	.30		.24	.19	.16	.14	.12		.14				.07
Corn, Irrigated	.26		.19	.15	.12	.10	.09	.24		.19	.15	.12	.10	.09	.08	.10				.05
Corn Silage																				
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum	.28		.21	.18	.14	.12		.26		.20	.17	.14	.12	.11		.14				.06
Oats, baled	.43		.32	.27	.23	.21		.37		.30	.25	.18	.16					.18	.13	.09
Onions																				
Soybeans	.37		.30	.27	.25			.34		.29	.26	.24				.26		.14	.11	.10
Sugar Beets																				
Sunflowers																				
Wheat	.34		.23	.19	.14			.28		.20	.17	.14	.11							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
SOYBEANS, Drilled, After																				
Alfalfa	.19	.18	.15	.12				.18		.13	.11							.06	.05	
Grass or Grass/Legumes	.14	.13	.11	.10	.09			.13		.10	.08	.07						.04	.03	.02
Cabbage																				
Corn, Dryland	.23		.17	.13	.11	.09	.08	.22		.17	.13	.11	.09	.08						.06
Corn, Irrigated	.18		.14	.11	.09	.08	.06	.18		.13	.10	.08	.07	.06						
Corn Silage	.32		.31					.31		.31							.22			
Fallow																				
Field beans																				
Forage Sorghum																				
Grain Sorghum			.16	.13						.16	.12	.10								.08
Oats, baled	.34		.25	.21	.19	.18		.28		.23	.20	.18	.17					.16	.12	.10
Onions																				
Soybeans	.27		.20	.17	.16			.24		.20	.18	.16	.15					.13	.10	.07
Sugar Beets																				
Sunflowers																				
Wheat			.18	.14	.11						.13	.10	.07							

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

TABLE 2 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 99

CROP SEQUENCE	Fall Tillage % Cover after Planting							Spring Tillage % Cover after Planting								Ridge Till	No-Til % Cover afte			
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60		10	20	30	40
WINTER WHEAT, After																				
Alfalfa			.06	.04	.03														.03	.02
Cabbage																				
Corn, Dryland	.08			.05	.04	.03	.03												.02	.02
Corn, Irrigated	.06				.03	.02	.02												.02	.02
Corn Silage	.11	.11	.08															.05	.04	
Fallow		.14	.11															.07	.05	
Field beans																				
Forage Sorghum	.09	.09	.08	.06															.04	.03
Grain Sorghum	.06			.04	.03	.03	.02													.02
Oats				.07	.06	.05														
Onions																				
Soybeans	.09		.07	.06	.05	.04														
Sugar Beets																				
Sunflowers																				
Wheat	.11			.06	.04	.04	.03													

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.8:
Statewide

l			
er Planting			
50	60	70	80
.02			
.01			
.04	.03	.02	
.05			
.07			
.07			
.06	.05	.04	

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.84
Statewide

l			
er Planting			
50	60	70	80
.04	.03		
.02	.01		
.05	.04	.03	
.08			
.08			
.09	.08		
.07	.06	.05	

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICT4ON - 17.85
Statewide

l			
er Planting			
50	60	70	80
.06			
.09			
.07	.05	.04	

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION .
17.86
Statewide

y 1			
50	60	70	80
.09			

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.87
Statewide

l			
er Planting			
50	60	70	80
.06			
.07	.06		

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.8

Statewide

l			
er Planting			
50	60	70	80
.06			
.04	.03	.03	
.05			
.08			
.08			
.06	.05		

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

l			
er Planting			
50	60	70	80
	.02	.01	.01
		.01	.01
.03	.02	.01	
.03			
	.02	.02	.02

EROSION PREDICTION - 17.8
Statewide

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.9(
Statewide

l			
er Planting			
50	60	70	80
.03			
.06	.05	.04	
.04	.03	.03	
.05			
.09			
.07	.05		

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

l			
er Planting			
50	60	70	80
.05	.04		
.04	.03	.03	
.06			
.06	.04	.04	
.06	.05		

EROSION PREDICTION - 17.91
Statewide

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A

EROSION PREDICTION - 17.9
Statewide

l			
er Planting			
50	60	70	80
.02			
.02			
.02			
.02	.02		
	.03	.02	.02
.03	.02	.02	
		.02	.02

All Ridge Till "C" Factors must meet FOTG Standard 329C

All No Till "C" Factors must meet FOTG Standard 329A