TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 49

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Alfalfa, 2 ton after -																					
Alfalfa								0.03											0.01		
Barley										0.16	0.13	0.09	0.07								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats				0.05	0.04																
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 49

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
ats, 60 bu after -																					
Alfalfa	0.09							0.06													
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats											0.06	0.04									
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 49

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Spring Wheat, 25 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow		0.28	0.21	0.15						0.19	0.13	0.11									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 49

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
pring Wheat, 40 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat	0.19		0.09	0.06	0.05	0.04	0.03	0.16		0.09	0.06	0.05	0.04	0.03							
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 49

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Winter Wheat, 30 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.39	0.33	0.28						0.35	0.29										
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 50

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Barley, 45 bu after -																					
Alfalfa	0.10																				
Barley	0.11			0.03	0.02	0.02	0.01					0.03	0.02	0.02	0.01						
Corn																					
Corn Silage								0.20													
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets									0.07												
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 50

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
eets, 20 ton after -																					
Alfalfa																					
Barley										0.12	0.09	0.07									
Corn, Dryland																					
Corn, Irrigated	0.24																				
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 50

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
orn, 100 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated								0.13													
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets	0.18																				
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 50

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
orn Silage, 8 ton after -																					
Alfalfa																					
Barley								0.19													
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Small grain																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
lfalfa, 2 ton after -																					
Alfalfa																	0.02	0.01			
Barley	0.25										0.09	0.07	0.05								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats	0.35							0.31			0.11	0.08	0.06	0.05							
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

OP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 45 bu after -																					
lfalfa	0.17										0.05	0.04	0.03								
arley	0.22										0.08	0.07	0.05								
orn																					
orn Silage																					
allow																					
ield beans																					
orage Sorghum																					
rain Sorghum																					
ats																					
nions																					
otatoes																					
oybeans																					
ugar Beets																					
unflowers																					
oring Wheat																					
inter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Corn Silage, 8 ton after -																					
Alfalfa	0.23							0.18													
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
llow, after -																					
lfalfa																					
arley																					
orn, Dryland																					
orn, Irrigated																					
orn Silage																					
allow																					
ield beans																					
orage Sorghum																					
rain Sorghum																					
ats																					
nions																					
otatoes																					
oybeans																					
ugar Beets																					
unflowers																					
pring Wheat																					
inter Wheat			0.14	0.11	0.09						0.09	0.08	0.06								

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Oats, 50 bu after -																					
Alfalfa	0.17										0.05	0.04	0.03								
Barley																					
Corn																					
Corn Silage	0.31							0.28													
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats	0.25										0.09	0.08	0.06	0.04							
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 51

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
inter Wheat, 30 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.16	0.12	0.07					0.12	0.09	0.08										
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 52

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
lfalfa, 2 ton after -																					
Alfalfa																	0.02	0.01			
Barley	0.20										0.08	0.06	0.05								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 52

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 45 bu after -																					
lfalfa	0.15																0.05	0.04	0.03		
Barley	0.17										0.07	0.06	0.05								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 52

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
allow after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat			0.16	0.12	0.09							0.08	0.07	0.05							

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 52

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
inter Wheat, 40 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow		0.09	0.07							0.07	0.05	0.04									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 53

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
lfalfa, 2 ton after -																					
Alfalfa																	0.02	0.01			
Barley	0.21										0.09	0.06	0.05								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats	0.25										0.10	0.08	0.06								
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 53

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 45 bu after -																					
lfalfa	0.16										0.05	0.04	0.03								
arley	0.19										0.08	0.06	0.05								
orn																					
orn Silage																					
allow																					
ield beans																					
orage Sorghum																					
rain Sorghum																					
ats																					
nions																					
otatoes																					
oybeans																					
ugar Beets																					
unflowers																					
pring Wheat																					
inter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 53

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
allow after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat			0.15	0.11	0.09							0.08	0.06	0.05							

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 53

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
ats, 50 bu after -																					
Alfalfa	0.16										0.05	0.04	0.04								
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats	0.21										0.09	0.07	0.06								
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 53

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Winter Wheat, 40 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow			0.07	0.06						0.06	0.05	0.04									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 54

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
falfa, 2 ton after -																					
Alfalfa								0.03									0.01	0.01	0.01		
Barley	0.14										0.04	0.03	0.02	0.02							
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 54

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
eets, 20 ton after -																					
Alfalfa																					
Barley										0.11	0.09	0.07									
Corn, Dryland																					
Corn, Irrigated	0.27																				
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 54

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
orn, 100 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated								0.14													
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets	0.19																				
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 54

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
orn Silage, 8 ton after -																					
Alfalfa																					
Barley								0.18													
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.1

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Alfalfa, 2 ton after -																					
Alfalfa								0.02										0.01	0.01		
Barley											0.09	0.07	0.05								
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Potatoes																					
Small grain																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.1

OP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 2000 lb after -																					
lfalfa	0.06							0.09													
arley										0.11	0.08	0.07	0.05								
orn																					
orn Silage																					
allow																					
eld beans																					
orage Sorghum																					
rain Sorghum																					
ats																					
nions																					
otatoes																					
oybeans																					
ugar Beets																					
unflowers																					
pring Wheat																					
inter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Alfalfa, 2 ton after -																					
Alfalfa								0.01										0.01	0.01		
Barley										0.03	0.03	0.03									
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats											0.01										
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 2000 lb after -																					
Alfalfa	0.02							0.01													
Barley	0.27		0.09	0.07	0.06			0.06		0.02	0.02	0.02	0.02								0.02
Corn																					
Corn Silage																					
Fallow		0.52	0.37						0.40	0.29											
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1- "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Fallow after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat			0.10	0.07									0.03	0.03							

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
ats, 50 bu after -																					
Alfalfa	0.02							0.01													
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats										0.01											
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Spring Wheat, 40 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.50	0.32						0.33	0.24	0.20										
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat	0.25		0.07	0.06	0.05			0.05		0.04	0.04	0.03									

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
arley, 2000 lb after -																					
Alfalfa								0.10													
Barley	0.41		0.26	0.19	0.15			0.35		0.25	0.20	0.14									
Corn																					
Corn Silage																					
Fallow		0.52	0.39						0.45	0.36											
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Corn Silage, 8 ton after -																					
Alfalfa	0.15							0.11													
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
pring Wheat, 40 bu after																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.48	0.35						0.42	0.31	0.24										
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat	0.38		0.23	0.17	0.13			0.32		0.23	0.18	0.13									
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Winter Wheat, 30 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.35	0.29	0.23						0.20	0.16	0.13									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat		0.35	0.29	0.23						0.20	0.16	0.13									

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
rley, 45 bu after -																					
Alfalfa	0.16										0.05	0.04	0.03								
Barley	0.10				0.04	0.03	0.02	0.09		0.06	0.05	0.04									
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Small grain																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat	0.10		0.07	0.05	0.04			0.10		0.07	0.05	0.04									
Winter Wheat	0.09		0.06	0.04	0.03			0.09		0.06	0.04	0.03									

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
eets, 20 ton after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes		0.26						0.30	0.29							0.24					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Corn, 100 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes	0.34	0.21	0.19	0.16				0.36													
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
orn Silage, 8 ton after -																					
Alfalfa	0.23							0.18													
Barley																					
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Oats, 50 bu after -																					
Alfalfa	0.16										0.05	0.04	0.03								
Barley																					
Corn																					
Corn Silage	0.25							0.23													
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats	0.20										0.08	0.07	0.05	0.04							
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
allow after -																					
Alfalfa																					
Barley			0.28	0.21	0.14	0.10															
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Oats , 50 bu after -																					
Alfalfa	0.11							0.06													
Barley																					
Corn																					
Corn Silage	0.19							0.16													
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats											0.07	0.05	0.04								
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
otatoes, 250 lb after -																					
Alfalfa																					
Barley																					
Corn	0.25		0.15	0.11				0.24													
Corn Silage																					
Fallow																					
Field beans	0.43	0.40						0.35	0.31							0.24	0.20				
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets		0.37						0.35	0.34							0.34					
Sunflowers																					
Spring Wheat	0.22	0.18	0.15	0.12				0.23		0.14	0.10							0.07	0.05		
Winter Wheat	0.19		0.13	0.09				0.19		0.10	0.08	0.06					0.04	0.03			

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Spring Wheat, 30 bu after -																					
Alfalfa																					
Barley	0.10		0.07	0.05	0.04			0.10		0.06	0.05	0.04									
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes	0.16	0.14	0.12					0.16	0.13	0.11						0.11					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat	0.11		0.07	0.05	0.04			0.10		0.07	0.05	0.04									
Winter Wheat	0.09		0.06	0.04	0.03			0.09		0.06	0.05	0.03									

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 55.2

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
/inter Wheat 30 bu after -																					
Alfalfa																					
Barley																					
Corn																					
Corn Silage																					
Fallow		0.36	0.30	0.25						0.28	0.23	0.18									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 56

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Alfalfa, 2 ton after -																					
Alfalfa								0.03									0.01	0.01			
Barley																					
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 57

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
inter Wheat, 40 bu after -																					
Alfalfa																					
Barley	0.05		0.03	0.03	0.02			0.05		0.03	0.03	0.02									
Corn																					
Corn Silage																					
Fallow		0.09	0.07	0.05						0.07	0.05	0.04									
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes	0.09	0.08	0.07	0.06				0.08	0.08	0.07	0.06								0.03	0.02	
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat	0.06		0.04	0.03	0.02			0.06		0.04	0.03	0.02									
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 85

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Alfalfa, 2 tn after -																					
Alfalfa	0.17																0.02	0.01			
Barley											0.07	0.05	0.04	0.03							
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 85

ROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % C over After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
arley, 45 bu after -																					
Alfalfa	0.13										0.04	0.04	0.03								
Barley	0.16										0.07	0.05	0.04	0.03							
Corn																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 85

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Fallow after																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow																					
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat			0.30	0.23	0.18							0.16	0.13	0.09							

TABLE C1 - "C" FACTORS FOR CROPLAND (SINGLE YEAR) EI AREA 85

CROP SEQUENCE	Fall Tillage % Cover After Planting							Spring Tillage % Cover After Planting								No-Till % Cover After Planting					
	FP	0	10	20	30	40	50	SP	0	10	20	30	40	50	60	10	20	30	40	50	60
Winter Wheat, 25 bu after -																					
Alfalfa																					
Barley																					
Corn, Dryland																					
Corn, Irrigated																					
Corn Silage																					
Fallow			0.16	0.13							0.12	0.09	0.07								
Field beans																					
Forage Sorghum																					
Grain Sorghum																					
Oats																					
Onions																					
Potatoes																					
Soybeans																					
Sugar Beets																					
Sunflowers																					
Spring Wheat																					
Winter Wheat																					