United States Department of Agriculture

NRCS Natural Resources Conservation Service

Salina, Kansas
April 2008

CROPLAND

Conservation Security Program (CSP) Cropland Benchmark Inventory Worksheet

CSP Applicant:_____(Applicant Name)

For those cropland acres you wish to enroll in CSP, please consider the required minimum level of treatment as listed in the Conservation Security Program Self Assessment Workbook, pages 11 - 13.

If you believe that you meet the minimum treatment level requirements, please complete the following Cropping Management Inventory Worksheet. This information will help us with assessing the benchmark condition for this land use. An example is provided to assist you.

Certification Statement

The information contained on the Cropping Management Inventory Worksheet is correct to the best of my knowledge. I understand that if requested, I can provide a minimum of two years of documentation to support the information provided on the Cropping Management Inventory Worksheet.
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Name:_____ Date: _____

(Please Complete One Form Per Cropping System)

Producer:	*I. B. Farmer*	**Tract No.**	*1035*	**Primary Farming Direction**	
Planner:	*Ima Savor*	**Field No./s**	*2,4 & 7*	**Field No./s** *4 & 7*	**(N-S)**
Crop Rot:	*Corn/soybeans*				**(E-W)**
Location:	*Fumundarock KS.*	**Field No./s Terraced**	*2*	*2*	**(Contour)**
		Field No./s w/Buffers or Filters	*7*	**Field No./s Irrigated**	

Crop and Operation Management Records/Residue Calculations

Oper. # (1,2,3)	Operation Date (date)	Crop (name)	(List typical field operations from harvest to planting for each crop in the rotation) Operation (name)	Irr. Applied (in/ac.)	Crop Yield (units/ac)	Comments
	-	-	**Start Rotation**		- -	
	10/15/02	***Corn***	Harvest		***75bu***	
1	*11/15/02*		***Chisel Straight Point***			
2	*3/1/03*		***Disk Tandem Secondary***			
3	*4/15/03*		***Fert. Applic anhyd knife 30in***			*100lbs Anhy*
4	*5/1/03*		***Culivator, field sweeps***			
5	*5/15/03*	***Soybeans***	***Planter double disk opener***			
6	*6/15/03*		***Sprayer post emerge***			*Touchdown 1lb/ac*
7	*10/15/03*	***Soybeans***	***Harvest***		***35bu***	
8	*4/1/04*		***Fert. Applic surface broadcast***			*150lbs Urea, 90lbs 18-46-0*
9	*4/10/04*		***Sprayer post emerge***			*Atrazine 1.2lb and Roundup 1pt*
10	*4/15/04*	***Corn***	***Planter double disk opener***			
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12						
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15						
16						
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List of Operations

Drills
Drill or air seeder single disk openers 7-10 in spac.
Drill or air seeder single disk openers, + fert. opnrs 7-10 in spac.
Drill or air seeder tee slot openers 7-10 in spac.
Drill or air seeder, hoe opener in hvy residue
Drill or air seeder, hoe/chisel openers 12-15 in spac.
Drill or air seeder, hoe/chisel openers 6-12 in spac.
Drill or airseeder, dble disk opnr w/ fluted coult 5x10 paired row
Drill or airseeder, double disk
Drill or airseeder, double disk opener, w/ fert openers
Drill or airseeder, double disk, w/ fluted coulters
Drill or airseeder, offset double disk openers
Drill, air seeder, sweep or band opener
Drill, deep furrow 12 to 18 in spacing
Drill, double disk, 7-8" packer C
Drill, heavy, direct seed, dbl disk opnr
Drill, heavy, direct seed, dbl disk opnr w/row cleaners
Drill, range
Drill, semi-deep furrow 12 to 18 in spacing

Planters
Planter, double disk opener on 12 inch high beds
Planter, double disk opener on 15 inch high beds
Planter, double disk opener on 18 inch high beds
Planter, double disk opener on 8 inch high beds
Planter, double disk opnr
Planter, double disk opnr w/fluted coulter
Planter, double disk opnr, 18 in rows
Planter, furrow opener in 4 inch deep furrows
Planter, furrow opener in 6 inch deep furrows
Planter, furrow opener in 8 inch deep furrows
Planter, in-row subsoiler
Planter, in-row subsoiler low disturbace
Planter, in-row subsoiler w/ residue mgr.
Planter, narrow slot w/smooth or rippled coulter
Planter, ridge till
Planter, runner opener
Planter, small veg seed
Planter, small veg seed on 8 inch high beds
Planter, sprig conventional
Planter, sprig, no-till
Planter, strip till
Planter, sugarcane
Planter, transplanter, vegetable
Planter, transplanter, vegetable on 8 inch high beds
Planter, transplanter, vegetable, no-till
Planter, tree, mechanical transplanter
Planting, broadcast seeder

Field Cultivators
Cultivator, field, spike
Cultivator, field, sweeps, 9"-16"

Chisels and Rippers
Chisel, straight points
Chisel, sweeps, 9-16" sp
Chisel, twisted points
Chisel-disk, straight points
Chisel-disk, twisted points
Chisel-disk-harrow-packer (comb)
Subsoiler, 16-24 inch spacing
Subsoiler, 30-36 inch spacing
Subsoiler-bedder, (ripper/hipper)
Para-plow or Para-till
Subsoiler, in row

Disks
Disk, offset, heavy
Disk, offset, heavy 12 in depth
Disk, offset, heavy 15 in depth
Disk, tandem heavy primary op.
Disk, tandem light finishing
Disk, tandem secondary op.

Plows
Plow, disk
Plow, moldboard
Plow, moldboard 10 inch depth
Plow, moldboard 6-7 inch depth
Plow, moldboard, conservation
Plow, moldboard, up hill
Plow, reversable

Fertilizer Applications
Fert applic. anhyd knife 12 in
Fert applic. coulter, high press. inject 12 in
Fert applic. deep plcmt hvy shnk
Fert applic. shank low disturbance, 12 in
Fert applic. surface broadcast
Fert. applic. anhyd knife 30 in
Fert. applic., strip-till 30 in

Ridgers and Dikers
Bedder/Hipper/Lister 5"x30"
Bedder/Hipper/Lister 8"X40"
Land leveling, scraper, leveler, plane
Sand fighter
Furrow Diker, row crop

Row Cultivators
Cultivator, rowcrop, 1 in ridge
Cultivator, rowcrop, 3 in ridge
Cultivator, rowcrop, ridge till, pass 1
Cultivator, rowcrop, ridge till, pass 2

Residue Reduction
Bale residue
Burn, high
Burn, low
Burn, med
Grazing, 25%
Grazing, 50%
Grazing, 75%
Mower, flail or rotary
Windrower or Swather
Stubble busting, chopping, shredding
Stalk chopper, rotary
Stalk chopper, strip rotary

Residues Added
Manure injector, liquid high disturb.30 inch
Manure injector, liquid low disturb.15 inch
Manure injector, liquid low disturb.30 inch
Manure spreader, liquid
Manure spreader, slurry
Manure spreader, solid and semi-solid
Manure, liquid irrigation

Harrows and Weeders
Rodweeder, plain, early
Rodweeder, plain, late
Rotary Hoe
Mulch treader, backward
Mulch treader, forward
Harrow, rotary, spike
Harrow, spike tooth
Harrow, spring tooth
Harrow, tine tooth
Harrow, tine, on beds
Roller-Harrow, center cultivator

Sweeps
Sweep plow, 20-40 in sp
Sweep plow, wide, >40 in sp
Sweep plow, wide, w/treader

Miscellaneous
Rototiller, field
Aerator, field surface, ground driven
Packer, roller
Roller, on beds
Lister, 40 in
Aerial seeding
Knife, windrow dry beans
Strip till bed conditioner
Striptiller w/middlebuster on beds
Sprayer, post emergence

Cropping Management Inventory Worksheet

(Please Complete One Form Per Cropping System)

Producer:
Planner:
Crop Rot:
Location:

Tract No.
Field No./s
Field No./s Terraced
Field No./s w/Buffers or Filters

Primary Farming Direction
Field No./s (N-S)
(E-W)
(Contour)

Field No./s Irrigated

Crop and Operation Management Records/Residue Calculations

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	-	-	**Start Rotation**		- -	
			Harvest			
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