CONSERVATION SECURITY PROGRAM

(CSP)

PARTICIPANT

RECORDS

NOTE: THIS PACKET DISPLAYS THE TYPE OF RECORDS NEEDED TO DOCUMENT YOUR CONSERVATION PRACTICES AND MANAGEMENT. THESE <u>OR EQUIVALENT</u> RECORDS ARE REQUIRED AT THE TIME OF YOUR APPLICATION. AT LEAST 2 YEARS OF RECORDS ARE REQUIRED.

Applicant's Name:

Contents

- Land Operator Information
- Property Information
- Cropland Inventory
 - Crop Rotation and Tillage Worksheet
 - Crop Fertilizer Input Worksheet
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- Pasture Inventory
 - Pasture Land Resource Concerns
 - Grazing Management Records
 - Hay Production Records
 - Pasture Fertilizer Input Worksheet
 - Pasture Pest Management Input Worksheet

Land Operator Information

The following information is needed by your conservation planner to develop a quality conservation plan. The information you detail throughout this plan remains confidential between you and the Natural Resources Conservation Service.

Name of Landowner(s)	
Name of Land Manager(s)	
Business or Farm Name	
Address	
City	
County	Zip Code
Phone Numbers: Home	
Business	

Property Information Property Location:

In order to identify the property location, please fill out the table below. Your tract number and total acres can be located on an aerial map. Aerial map photocopies of your property can be obtained at your local US Department of Agriculture Service Center.

Property Name	Tract Number	Field Number(s)	Acres	Own	Operate
Jones Farm	T-1222	1,2,3,5	150	Yes	
Jones Farm	T-2345	1,2,3-10	450		Yes
Property Name	Tract Number	Field Number(s)	Acres	Own	Operate

Cropland Inventory Crop Rotation and Tillage Worksheet

Please provide information on your typical crop rotation, tillage system, and planting system and use of cover crop for the acres being offered. This information will be used to determine the Soil Conditioning Index for category placement.

Т	ypical Ro	tation for (Crop Farm:			Cotton-	Cotton-Corn			
Tract	Fields	Crop	Planting System ²	Tillage Operations ¹	No. of trips	Cover Crop	Cover Crop Tillage System	% Residue Cover After Planting	Residue Removed	Ave. Yield
121	1 thru 4	Cotton	Conventional No Till Strip Till (wide) Strip Till (narrow)	None Disking Field Cultivator Moldboard Plow Chisel Plow Row Cultivator		Small Grain Legume Other	Conventional No Till/Drill Aerial Broadcast	90	n/a	1000 # lint
121	1 thru 4	Cotton	Conventional No Till Strip Till (wide) Strip Till (narrow)	None Disking Field Cultivator Moldboard Plow Chisel Plow Row Cultivator		Small Grain Legume Other	Conventional No Till/Drill Aerial Broadcast	90	n/a	1000 # lint
121	1 thru 4	Corn	Conventional No Till Strip Till (wide) Strip Till (narrow)	None Disking Field Cultivator Moldboard Plow Chisel Plow Row Cultivator		Small Grain Legume Other	Conventional No Till/Drill Aerial Broadcast	90	n/a	100 Bu.

1. Conventional tillage are systems in which crop residue is buried or partially buried by full-width tillage operations during seedbed preparations.

2. Conservation tillage systems (residue management) leave all crop residues on the soil surface year-round. The soil is left undisturbed from harvest to planting. At least 30% of the soil surface is covered with crop residue immediately after planting. Planting is done in narrow slots or residue free strips. The types are:

a. No-Till: Planting disturbs less then 10% of the soil surface

b. Strip-Till (narrow): Planting disturbs from 10% to 25% of the soil surface

c. Strip-Till (wide): Planting disturbs from 25% to 33% of the soil surface

Typica	Rotatio	n for Croj	o Farm:							
Tract	Fields	Crop	Planting System ²	Tillage Operations ¹	No. of trips	Cover Crop	Cover Crop Tillage System	% Residue Cover After Planting	Residue Removed	Ave. Yield
			Conventional No Till Strip Till (wide) Strip Till (narrow)	None Disking Field Cultivator Moldboard Plow Chisel Plow Row Cultivator		Small Grain Legume Other	Conventional No Till/Drill Aerial Broadcast			
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Planting disturbs less then 10% of the soil surface a. No-Till:

Planting disturbs from 10% to 25% of the soil surface Planting disturbs from 25% to 33% of the soil surface b. Strip-Till (narrow):

c. Strip-Till (wide):

Typical	Rotatio	n for Crop	o Farm:							
Tract	Fields	Crop	Planting System ²	Tillage Operations ¹	No. of trips	Cover Crop	Cover Crop Tillage System	% Residue Cover After Planting	Residue Removed	Ave. Yield
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Typical	Rotatio	n for Crop	o Farm:							
Tract	Fields	Crop	Planting System ²	Tillage Operations ¹	No. of trips	Cover Crop	Cover Crop Tillage System	% Residue Cover After Planting	Residue Removed	Ave. Yield
			Conventional No Till Strip Till (wide) Strip Till (narrow)	None Disking Field Cultivator Moldboard Plow Chisel Plow Row Cultivator		Small Grain Legume Other	Conventional No Till/Drill Aerial Broadcast			
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Cropland Inventory Crop Fertilizer Input Worksheet

This worksheet contains information on the nutrient applications on your operation. In the *Soil Test* column please indicate if your fertilizer application rate is based on soil test results. Please attach a copy of the latest soil test for each field. A minimum of two years worth of data is required, 2004 and 2005 crop year would be preferred. If a private crop consultant is used, copies of their records on your farm maybe substituted. Please refer to the example below for your reference and then fill out your information on the following page.

Tract #	Field Number or Name ¹	Crop or Crop Rotation	Crop Consultant used	Soil Test Lab and Test Date	Nutrient Application Date	Type or Form of Nutrients Applied ²	Nutrient Application Rate (Ib/acre)	Nutrient Application Method ³
1200	1 thru 5	Cotton	No	AU 2/3/2004	5/1/2004	5-10-15	400	Broadcast
1200	1 thru 5	Cotton	No	AU 2/3/2005	7/1/2005	33-0-0	180	Top Dress
				2004 Cro	op Year			

1 Clearly identify the field for which these nutrient management records apply

2 Record inorganic fertilizer type and/ or analysis or specify type of manure used to supply nutrients. Examples include 10-10-10, broiler litter or specific custom blend as recommended from soil test results

3 Indicate nutrient application method, i.e. broadcast, incorporated, etc.

Nutrient pplication Method ³

1 Clearly identify the field for which these nutrient management records apply

2 Record inorganic fertilizer type and/ or analysis or specify type of manure used to supply nutrients. Examples include 10-10-10, broiler litter or specific custom blend as recommended from soil test results

3 Indicate nutrient application method, i.e. broadcast, incorporated, etc.

Cropland Inventory Pest Management Input Worksheet

This worksheet includes information on the methods used to control pests and weeds on your operation. The following bullets include additional information to assist in completing this worksheet.

Application no.	Example	#1	#2	#3	#4
Tract #	1200				
Field numbers or	1,2,3				
names receiving					
treatment Pesticide	4/1/05				
application date	4/1/03				
Total acreage	200				
treated					
Pesticide	Roundup				
applied					
Pesticide EPA	352-607-				
registration	1812				
number Crops receiving	Cotton				
pesticide	Cotton				
treatment					
Pesticide	1 qt./ac.				
application rate (Ib Al/acre)					
Weather	Warm, no				
conditions	wind				
Application notes:	Used J.J.				
For field areas	Scouting				
receiving spot	Service for				
treatments, sketch	pest				
the field and show areas treated	scouting				
areas treated					
MINDOT					
WINPST rating (NRCS completes as					
needed)					

Cropland Inventory Irrigation Management & System Description

This worksheet contains information on your irrigation method and description. This information will be used to give your system(s) an NRCS irrigation efficiency index rating. The minimum index rating to be considered as having addressed water conservation issues is 50. The following is a list of information that is needed to complete the index worksheet.

	No flow measuring devices
Improved	Flow Measurement – Whole Farm – Manually recorded
Water	Flow Measurement – Whole Farm – automatic recorded
Measurement	Flow Measurement – Whole Farm Plus individual field – recorded manually
	 Flow Measurement – Whole Farm Plus individual field – automatic manually
	Visual crop stress
Improved Soil	Soil moisture by NRCS feel method
Moisture Monitoring and	Check book scheduling, irrigation scheduler, etc.
Irrigation	Irrigation scheduling via regional weather network
Scheduling	Soil Moisture using Gypsum blocks, moisture probe, etc.
	Continuous measurement of soil moisture, water applied and ET
	Sprinkler – Big Gun or Boom
	Sprinkler – Hand Line or Wheel Line
	Sprinkler – Solid Set (above canopy)
	Sprinkler – Solid Set (below canopy)
	Center Pivot
Irrigation System	 Center Pivot (Low Pressure Improved)
Туре	Center Pivot (LEPA)
	Center Pivot (LESA)
	Center Pivot (LPIC)
	Center Pivot (MESA)
	Lateral Move
	Lateral Move (LEPA, LESA, LPIC, MESA)

Cropland Inventory Existing Conservation Practices on Cropland Fields

Practice	Tracts/Fields
Terraces/Grassed Waterway/Underground outlet	
Conservation Crop Rotation (Specify crops)	
Sod Based Rotation (Specify number of years grass and crops)	
Contour Buffer Strips	
Cover Crop	
Field Border (at least 20' wide)	
Filter Strips (at least 30' wide)	
Hedgerow Planting (or existing hedgerow)	
Pasture and Hayland Planting	
Prescribed Grazing (on cropland)	
Riparian Forest Buffer (at least 35' existing)	
Stripcropping	
Sediment Basin	
Water & Sediment Control Basin	
Upland Wildlife Habitat Management (Describe)	
Others (Describe)	

Pasture Land Inventory

Grazing Management Records Keeping accurate records is a continual process in effective pasture and livestock management. Records help you track pasture conditions and effectively manage each pasture in your grazing system.

Pasture ID		Pasture acres		Forage type				
Soil test date		Lime/ Fertilizer rate		Lime/ Fertilizer type		Dat app	te blied	
Livestock Type Num	Da	te in	Forage height	Date out	Forage hei	ght		s (fertilizer oplied)

Pasture ID			Pasture acres			Forage type				
Soil test date	est date		Lime/ Fertilizer rate			Lime/ Fertilizer type		Dat app	e llied	
	nber	Da	ite in	F	orage height	Date out	Forage heig	lht		s (fertilizer oplied)

Pasture I	ID			Pasture acres			Forage type				
Soil test date				Lime/ Fertilizer rate			Lime/ Fertilizer type		Dat app	e llied	
Live: Type	stock Numb	er	Da	te in	F	orage height	Date out	Forage heig	ht		s (fertilizer oplied)

Grazing Management Records, continued

Pasture ID			Pasture acres			Forage type				
Soil test date			Lime/ Fertilizer rate			Lime/ Fertilizer type		Dat app	e llied	
Livestock Type Nun	nber	Da	te in	F	orage height	Date out	Forage heig	lht		s (fertilizer oplied)

Pasture ID			Pasture acres			Forage type				
Soil test date			Lime/ Fertilizer rate			Lime/ Fertilizer type		Dat app	e lied	
Livestock		Da	te in	Forac	ge height	Date out	Forage hei	aht		s (fertilizer
Type Num	nber	-			je neigine	Bate eat	i orago noi	gin	a	oplied)
	nber	_			,e	Duto out		9.11	a	oplied)
	nber				,e			9	aı	oplied)

Pasture ID			Pasture acres			Forage type				
Soil test date	est date		Lime/ Fertilizer rate			Lime/ Fertilizer type		Dat app	e lied	
	Livestock		te in	F	orage height	Date out	Forage heig	ht		s (fertilizer oplied)

Pasture Land Inventory Hay Production Records

Hay Production Records Keeping accurate records is a continual process in effective livestock management. Records help you track production and effectively manage each field in your operation.

Field ID			Field acres		Forage type			Soil test date		
Cutting num	Cutting number D		te cut	Yield	Weathe	r	Sto	rage	No	tes (fertilizer applied)

Field ID			Field acres		Fc typ	orage pe			Soil test date		
Cutting num	nber Da		ite cut	Yield		Weather	ſ	Sto	rage	No	otes (fertilizer applied)
					-						

Field ID			Field acres		Forage type			Soil test date		
Cutting nun	number Da		ite cut	Yield	Weathe	er	Sto	rage	No	tes (fertilizer applied)

Field ID			Field acres		F ty	orage /pe			Soil test date		
Cutting num	nber	Da	ite cut	Yield		Weathe	r	Sto	rage	No	tes (fertilizer applied)

Hay Production Records, continued

Field ID			Field acres		orage /pe			Soil test date		
Cutting nun	mber Da		ite cut	Yield	Weathe	r	Sto	rage	No	otes (fertilizer applied)

Field ID			Field acres			orage ⁄pe			Soil test date		
Cutting nun	number Da		te cut	Yield	1	Weathe	r	Sto	rage	No	tes (fertilizer applied)

Field ID			Field acres		orage /pe			Soil test date		
Cutting nun	number D		ite cut	Yield	Weathe	r	Sto	rage	No	otes (fertilizer applied)

Field ID			Field acres		orage /pe			Soil test date		
Cutting nun	nber	Da	ite cut	Yield	Weathe	r	Sto	rage	No	otes (fertilizer applied)

Pasture Land Inventory Pasture Fertilizer Input Worksheet

This worksheet contains information on the nutrient applications on your operation. In the *Soil Test* column please indicate if your fertilizer application rate is based on soil test results. A minimum of two years worth of data is required, preferably for years 2004 and 2005. Please attach a copy of the latest soil test for each field. Please refer to the example below for your reference and then fill out your information on the following page.

Tract #	Field Number or Name ²	Forage Species	Soil Test Lab and Test Date	Nutrient Application Date	Type or Form of Nutrients Applied ³	Nutrient Application Rate (lb/acre)	Nutrient Application Method ⁴
2000	1,2	Hybrid Bermuda	AU- 2/3/2004	4/15/2004	16-4-8 /Lime	500	Broadcast
150	4,5	Hybrid Bermuda	AU- 2/3/2004	4/15/2004	Broiler litter	2 tons	Broadcast
			each farm tra				

1. Use a separate form for each farm tract number

2. Clearly identify the field for which these nutrient management records apply

3. Record inorganic fertilizer type and/ or analysis or specify type of manure used to supply nutrients. Examples include 10-10-10, broiler litter or specific custom blend as recommended from soil test results

4. Indicate nutrient application method, i.e. broadcast, incorporated, etc.

Pasture Land Inventory Pasture Pest Management Input Worksheet

This worksheet includes information on the methods used to control pests and weeds on your operation. The following bullets include additional information to assist in completing this worksheet.

Application no.	Example	#1	#2	#3	#4
Pesticide application date	5-30-2004				
Tract #	200				
Field numbers or names receiving treatment	1,2				
Total acreage treated	55				
Pesticide applied	2,4-D				
Pesticide EPA registration number	94-75-7				
Crops receiving pesticide treatment	Bermuda pasture				
Pesticide application rate (Ib Al/acre)	1 lb (1 qt.)				
Weather conditions	Sunny and dry				
Application notes: Identify areas receiving spot treatment or other special considerations					

Pasture Land Inventory Existing Conservation Practices in Pasture/Hayland

Practice	Tracts/Fields
Pasture and Hayland Planting	
Grassed Waterway	
Channel Bank Vegetation	
Heavy Use Area Protection (around troughs or hay feeding areas)	
Prescribed Burning	
Riparian Herbaceous Cover	
Livestock Exclusion (Streams, ponds, wetlands, etc. fenced to limit or exclude livestock)	
Rotational Grazing (prescribed grazing)	
Water Troughs, Ponds or Spring Developments (in all pastures)	
Critical Area Planting	
Riparian Forest Buffer (at least 35" existing)	
Stream Crossing	
Water & Sediment Control Basin	
Fence (Cross Fencing to separate pastures, paddocks, etc.	
Streambank and Shoreline Protection	
Upland Wildlife Habitat Management (describe)	
Other (describe)	

Conservation Security Program – Documentation

Now that you have completed your documentation and made an initial estimate of your category by field, NRCS conservation planning staff will assist you with making your final category determination and submitting your application.

Please contact your local NRCS office to set up a time for an interview to complete this process.

ALABAMA

- Colbert (256) 383-4323
- Franklin (256) 332-0274
- Lauderdale (256) 764-5833
- Lawrence (256) 974-1174

MISSISSIPPI

- Alcorn (662) 287-7223
- Prentiss (662) 728-9003
- Tishomingo (662) 728-9003

For your interview, please bring:

- This packet or equivalent records
- An extra copy of pages 1-16 of your CSP Self-assessment Workbook
- A copy of the latest soil test reports for the field(s) you plan to enroll in CSP
- Any other documentation of conservation practices you have installed on your land, including:
 - o 'as-built' documentation (drawings, engineering notes, etc.)
 - o photographs
 - o receipts
 - \circ $\;$ records of your pesticide and nutrient applications
- If you do not own the land, copies of agreements that refer to the land you wish to enroll in CSP, such as a lease, power of attorney, or a letter from the landowner indicating that you have current control of the farming operation.

TENNESSEE

Hardin	(931) 961-2521
Lawrence	(931) 762-6913
Wayne	(931) 762-6913