



United States
Department of
Agriculture

Pope County, Illinois



Legend

- Tract Boundary
- Non-Cropland
- Cropland
- CRP

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

2024 Program Year

Map Created March 29, 2024

Farm **958**
Tract **695**

Tract Cropland Total: 89.32 acres

IL151_T695

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

Operator Name

:

CRP Contract Number(s)

:

11021, 11022, 11078, 11230

Recon ID

:

None

Transferred From

:

None

ARCPLC G//F Eligibility

:

Eligible

Farm Land Data									
Farmland	Cropland	DCP Cropland	WBP	EWP	WRP	GRP	Sugarcane	Farm Status	Number Of Tracts
161.11	89.32	89.32	0.00	0.00	0.00	0.00	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland		Double Cropped		CRP	MPL	DCP Ag.Rel. Activity	SOD
0.00	0.00	6.23		0.00		83.09	0.00	0.00	0.00

Crop Election Choice		
ARC Individual	ARC County	Price Loss Coverage
None	None	CORN

DCP Crop Data				
Crop Name	Base Acres	CCC-505 CRP Reduction Acres	PLC Yield	HIP
Corn	5.00	20.70	68	
Soybeans	0.00	71.50	0	
TOTAL	5.00	92.20		

NOTES

Tract Number

:

695

Description

:

E11 S7-T14-R6

FSA Physical Location

:

ILLINOIS/POPE

ANSI Physical Location

:

ILLINOIS/POPE

BIA Unit Range Number

:

HEL Status

:

HEL field on tract.Conservation system being actively applied

Wetland Status

:

Wetland determinations not complete

WL Violations

:

None

Owners

:

Other Producers

:

None

Recon ID

:

None

Tract Land Data							
Farm Land	Cropland	DCP Cropland	WBP	EWP	WRP	GRP	Sugarcane
161.11	89.32	89.32	0.00	0.00	0.00	0.00	0.0

Abbreviated 156 Farm Record

Tract 695 Continued ...

State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	CRP	MPL	DCP Ag. Rel Activity	SOD
0.00	0.00	6.23	0.00	83.09	0.00	0.00	0.00

DCP Crop Data

Crop Name	Base Acres	CCC-505 CRP Reduction Acres	PLC Yield
Corn	5.00	20.70	68
Soybeans	0.00	71.50	0
TOTAL	5.00	92.20	

NOTES

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CONTINUATION OF ITEM 10 – Identification of CRP Land

[illegible]

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CONTINUATION OF ITEM 10 – Identification of CRP Land

[illegible]

CRP-1 (01-08-24)		U.S. DEPARTMENT OF AGRICULTURE Commodity Credit Corporation	
CONSERVATION RESERVE PROGRAM CONTRACT		1. ST. & CO. CODE & ADMIN. LOCATION <div style="text-align: center;">17 151</div>	
		2. SIGN-UP NUMBER <div style="text-align: center;">47</div>	
		3. CONTRACT NUMBER <div style="text-align: center;">11022</div>	
		4. ACRES FOR ENROLLMENT <div style="text-align: center;">1.20</div>	
5A. COUNTY FSA OFFICE ADDRESS <i>(Include Zip Code)</i> JOHNSON-MASSAC-POPE COUNTY FARM SERVICE AGENCY 807 NORTH 1ST STREET VIENNA, IL62995-1544		6. TRACT NUMBER <div style="text-align: center;">695</div>	
		7. CONTRACT PERIOD FROM: (MM-DD-YYYY) TO: (MM-DD-YYYY) <div style="text-align: center;">10-01-2015 09-30-2025</div>	
		8. SIGNUP TYPE: HEL Illinois	
5B. COUNTY FSA OFFICE PHONE NUMBER <i>(Include Area Code):</i> (618) 658-3411 x2			
THIS CONTRACT is entered into between the Commodity Credit Corporation (referred to as "CCC") and the undersigned owners, operators, or tenants (referred to as "the Participant"). The Participant agrees to place the designated acreage into the Conservation Reserve Program ("CRP") or other use set by CCC for the stipulated contract period from the date the Contract is executed by the CCC. The Participant also agrees to implement on such designated acreage the Conservation Plan developed for such acreage and approved by the CCC and the Participant. Additionally, the Participant and CCC agree to comply with the terms and conditions contained in this Contract, including the Appendix to this Contract, entitled Appendix to CRP-1, Conservation Reserve Program Contract (referred to as "Appendix"). By signing below, the Participant acknowledges receipt of a copy of the Appendix/Appendices for the applicable contract period. The terms and conditions of this contract are contained in this Form CRP-1 and in the CRP-1 Appendix and any addendum thereto. BY SIGNING THIS CONTRACT PARTICIPANTS ACKNOWLEDGE RECEIPT OF THE FOLLOWING FORMS: CRP-1; CRP-1 Appendix and any addendum thereto; and, CRP-2, CRP-2C, CRP-2G, or CRP-2CK30, as applicable.			
9A. Rental Rate Per Acre \$ 146.24		10. Identification of CRP Land <i>(See Page 2 for additional space)</i>	
9B. Annual Contract Payment \$ 175.00		A. Tract No.	B. Field No.
9C. First Year Payment \$		C. Practice No.	D. Acres
<i>(Item 9C is applicable only when the first year payment is prorated.)</i>		E. Total Estimated Cost-Share	
<div style="text-align: center;">695</div>		<div style="text-align: center;">8</div>	<div style="text-align: center;">CP1</div>
<div style="text-align: center;">1.20</div>		<div style="text-align: center;">\$ 0.00</div>	
11. PARTICIPANTS <i>(If more than three individuals are signing, see Page 3.)</i>			
A(1) PARTICIPANT'S NAME AND ADDRESS <i>(Include Zip Code)</i> <div style="background-color: black; width: 100px; height: 1.2em; margin-top: 5px;"></div>		(2) SHARE <div style="text-align: center;">100.00 %</div>	(3) SIGNATURE (By)
B(1) PARTICIPANT'S NAME AND ADDRESS <i>(Include Zip Code)</i>		(2) SHARE <div style="text-align: center;">%</div>	(3) SIGNATURE (By)
C(1) PARTICIPANT'S NAME AND ADDRESS <i>(Include Zip Code)</i>		(2) SHARE <div style="text-align: center;">%</div>	(3) SIGNATURE (By)
(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY		(5) DATE <div style="text-align: center;">(MM-DD-YYYY)</div>	
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12. CCC USE ONLY		A. SIGNATURE OF CCC REPRESENTATIVE	
B. DATE <div style="text-align: center;">(MM-DD-YYYY)</div>			

NOTE: The following statement is made in accordance with the Privacy Act of 1974 (5 USC 552a - as amended). The authority for requesting the information identified on this form is the Commodity Credit Corporation Charter Act (15 U.S.C. 714 et seq.), the Food Security Act of 1985 (16 U.S.C. 3801 et seq.), the Agricultural Act of 2014 (16 U.S.C. 3831 et seq), the Agricultural Improvement Act of 2018 (Pub. L. 115-334), the Further Continuing Appropriations and Other Extensions Act, 2024 (Pub. L. 118-22), and the Conservation Reserve Program 7 CFR Part 1410. The information will be used to determine eligibility to participate in and receive benefits under the Conservation Reserve Program. The information collected on this form may be disclosed to other Federal, State, Local government agencies, Tribal agencies, and nongovernmental entities that have been authorized access to the information by statute or regulation and/or as described in applicable Routine Uses identified in the System of Records Notice for USDA/FSA-2, Farm Records File (Automated). Providing the requested information is voluntary. However, failure to furnish the requested information will result in a determination of ineligibility to participate in and receive benefits under the Conservation Reserve Program.

Paperwork Reduction Act (PRA) Statement: The information collection is exempted from PRA as specified in 16 U.S.C. 3846(b)(1). The provisions of appropriate criminal and civil fraud, privacy, and other statutes may be applicable to the information provided. **RETURN THIS COMPLETED FORM TO YOUR COUNTY FSA OFFICE.**

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9A. Rental Rate Per Acre \$ 168.24		10. Identification of CRP Land <i>(See Page 2 for additional space)</i>	
9B. Annual Contract Payment \$ 540.00		A. Tract No.	B. Field No.
9C. First Year Payment \$		C. Practice No.	D. Acres
<i>(Item 9C is applicable only when the first year payment is prorated.)</i>		E. Total Estimated Cost-Share	
9C. First Year Payment \$			
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Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Conservation Reserve Program

Forestry Plan Update



Prepared by:

David Allen
Illinois Department of Natural Resources
District Forester
945 Highway 146 W
Golconda, IL 62938

618-949-3729

4/17/2017

Farm # 958 and Tract # 695 – Field 10 – 2.9 acres; Field 11 – 4.2 acres; Field 12 – 7.8 acres; Field 13 – 5.1 acres; Field 14 – 2 acres; Total – 22.1 acres

Legal: Section 7, T14S R6E, Pope County

History: Trees were planted in 2004. Species included loblolly pine, white oak, red oak, persimmon and black oak.

Field 10A (See map): 0.8 acres (172)

Current Conditions: The south portion of the field is well stocked with loblolly pine along with sweet gum sassafras, elm and cherry. The crop trees (healthiest and most desirable) are generally 6" to 10" in diameter at breast and generally free to grow and do not need to be thinned. There is a very small number of Autumn olive present.

Recommendations:

Thinning is not needed at this time.

Field F10B (See Map) – 2.2 acres

Current Conditions: This area is in mowed grass. Tree planting is needed to establish a hardwood forest with desirable species. Sweet gum and other light seeded species will likely become established naturally.

Site Preparation: Mow the field in 4-6 foot strips centered 10 feet apart to establish rows for planting. This should be done in mid- late August before planting the following spring. After the mowing spray an herbicide mixture of Roundup (glyphosate) (2 quarts/acre) and Oust (2 oz/acre) in 4 foot wide strips over the mowed strips. If Oust is not available, use simazine at 3 quarts per acre. Be sure and read and follow the herbicide label. The herbicide should be applied in mid-late September while the vegetation is actively growing.

Tree Planting: The trees should be planted from mid-February to mid-April and no later than May 15. Plant the seedlings as soon as possible after receiving them. Don't open the sealed bags until you are ready to use them. If you must store your seedlings more than one week they should be placed in cold storage at about 34 degrees F. or heeled in. Trees can be heeled in by digging a trench in a shady place with loose soil. The roots should be spread apart and covered.

A tree planting machine that can be pulled by a tractor is available for your use from the District Foresters office at Dixon Springs State Park. Call in advance to reserve the planter. A list of contractors that can do the planting for you is also available.

The trees should be planted 8' apart in rows that are 10' apart. The following numbers of trees will be needed:

<u>SPECIES</u>	<u>NUMBERS NEEDED</u>
Red oak	400
White oak	400

Black walnut	400
Total	1,200

Field 11

Current Conditions: Stocking is generally high. The primary species are loblolly pine along with sweet gum, sycamore and cedar. There are also some scattered patches that include yellow poplar, oak and persimmon. The hardwoods are generally 2-6 inches in diameter and the pines are about 10" to 14" in diameter. There are some nice walnuts on the west portion of the field (11B on map).

Recommendations:

Field 11A: Most of the oaks that are present are already free to grow or they are completely overtopped and unlikely to respond to thinning. Other desirable species are doing well. No thinning is needed in 11A at this time.

Field 11B: Thinning (Crop Tree Release) - Year: 2017-2025; 1.6 acres

Stocking of trees is adequate, but many of the more desirable crop trees would benefit from thinning to reduce competition. A Crop Tree Release (CTR) treatment should ensure survival of enough crop trees to form a fully stocked stand of desirable trees and increase their growth rate. In most areas 50 to 70 crop trees per acre (25 to 30 feet spacing) should be selected. Most of the potential crop trees are walnut. Less desirable trees that are competing with the upper crown of the crop trees should be removed by cutting or girdling to free up at least 3 sides of the crop tree's crown. An herbicide labeled for cut stem treatment should be applied to the girdle if girdling is used. Apply glyphosate at a 25 to 50% rate in water or triclopyr amine in water or ester in oil at a 20 to 25% rate within 10 minutes of cutting. Herbicide is not needed if the trees are cut down. Grapevines that are growing in the crowns of the crop trees should be cut at ground level to keep them from damaging the trees.

A prescribed burn would be beneficial in both areas, but not necessary. It would reduce the amount of cedar and small hardwoods creating a more open understory.

Field 12

Current Conditions: Stocking is generally high. The primary species are sweet gum, ash, loblolly pine, sycamore, yellow poplar and red cedar. There is a scattering of oaks. The hardwoods are generally 4-6 inches in diameter and the pines are about 6" to 10" in diameter.

Recommendations: Most of the oaks that are present are already free to grow or they are completely overtopped and unlikely to respond to thinning. Other desirable species are doing well. No thinning is needed at this time.

Field 13

Current Conditions: Stocking is generally very high, but somewhat variable. The primary species are loblolly pine, yellow poplar, sweet gum and sycamore. There are also some scattered oak, cedar, ash and persimmon. The hardwoods are generally 2-4 inches in diameter and the pines are about 6" to 10" in diameter. There are some very dense patches of tall, straight pine and yellow poplar.

Recommendations:

Thinning (Crop Tree Release) - Year: 2017-2025

Stocking of trees is very high in most places. A Crop Tree Release (CTR) treatment should ensure survival of enough crop trees to form a fully stocked stand of desirable trees and increase their growth rate. In most areas 70 to 100 crop trees per acre (20 to 25 feet spacing) should be selected. The dense patches should be thinned and any oaks that are healthy and at least ½ the height of the competitors should be released. Less desirable trees that are competing with the upper crown of the crop trees should be removed by cutting or girdling to free up at least 3 sides of the crop tree's crown. Herbicide should not be used to avoid potential problems with herbicide being translocated through yellow poplar root grafts.

Field 14

Current Conditions: Stocking is generally very high, but somewhat variable. The primary species are sweet gum and yellow poplar. There are also some scattered oak, cedar, ash and persimmon. Most hardwoods are 2-4 inches in diameter, but there are scattered yellow poplars that are about 6" to 8" in diameter. The larger poplars are the best trees and are generally free to grow.

Recommendations:

Thinning is not needed. The larger yellow poplar is free to grow and doing well.

All Fields:

Autumn olive should be controlled where found with the following guidelines: Foliar: For plants less than 6 feet tall apply 2 to 4% glyphosate in water or 1 to 2 % triclopyr in water. Basal bark: Plants 6" in diameter or less - apply a triclopyr ester formulation at a 20-30 % rate, mixed with basal oil, to the lowest 15 inches of the stem. Cut stem: apply glyphosate at a 25 to 50% rate in water or triclopyr amine in water or ester in oil at a 20 to 25% rate within 10 minutes of cutting.

PLAN IMPLEMENTATION

The following schedule has been developed to give you direction and help prioritize the recommended practices in our plan. This is flexible and may vary depending upon your financial and labor constraints.

<u>PLANNED MO/YR</u>	<u>PRACTICE</u>	<u>STAND</u>	<u>ACRES</u>	<u>APPLIED MO/YR</u>
August, 2017	Mow entire field or strips 490-light mech. w/chem	F10B	2.2	
September, 2017	Spay herbicide in 4 foot strips	F10B	2.2	
February 2018 – April, 2018	Plant trees 612	F10B	2.2	
2018-2023	Thinning/Crop Tree Release 612 6	F11B & F13	6.8	

Consulting foresters and contractors are available to carry out many of the practices recommended in your plan. Regardless of how the work is carried out, you are responsible for seeing that these practices are carried out according to the specifications in your plan.

315-
490-site prep
612-tree establish

