

160.0 Acres m/l

Floyd County Land Auction
Cropland, Recreational Land & Rural Acreage

Wednesday, March 17th @ 10:30 am

Live Auction with Online Bidding!

Live Auction held at St Patrick's Catholic Church Gym
Dougherty, IA 50433

Four tracts will be offered

Tract #1 – 113.0 Gross Acres, ~110.8 Tillable Acres m/l

Tract #2 – 32.0 Acre m/l recreation land – with CRP income

Tract #3 - 15 Acres m/l with Farm House, outbuildings & wooded area

Tract #4 – Combination of Tracts #1, #2 & #3

All in the SE ¼ Section 17, Scott Township

Seller: Arnold Litterer Estate

For questions and more information, contact:

Executor: Larry Litterer, Executor 641-318-2007

Auctioneer: Frank Fox 641-420-3243

foxauctioncompany.com

Closing Broker: Fred Greder 641-425-0080

benchmarkagribusiness.com

SPECIAL PROVISIONS & DISCLOSURES:

The buyer will get outright possession for the 2021 growing season.

The buyers will reimburse the seller's prior tenant for Fall tillage (if applicable) and for the actual expense of the Fall fertilizer program (if applicable).

The cropland has been enrolled in the ARC/PLC program for the 2021 growing season. It will be the buyer's responsibility to provide the FSA office in their control County a copy of the recorded deed to authorize the FSA to assign the program contract, allotted bases and existing CRP contracts to the buyers. The FSA will be responsible for the final measurement of the number of cropland and CRP acres that will go with Parcel #1 versus Parcel #2 versus Parcel #3. The acreage figures used in the promotional materials and announced at the auction are only estimates made by Benchmark Agribusiness/Fox Auction.

The Sellers will provide a survey that marks the partition line between Parcel #1 & Parcel #2 & Parcel #3 IF THEY SELL SEPARATE.

The final sale price(s) are based on the multiplier announced at the auction. The final sales prices will NOT be adjusted on the basis of the eventual number of surveyed acres. The surveys are only being prepared to establish a legal description acceptable to the County Auditor and for the purpose of marking the boundary lines.

The sellers will provide abstracts for each parcel IF THE PARCELS SELL SEPARATE FROM EACH OTHER.

Parcel #2 will be subject to a perpetual access easement to provide access to the cropland in Parcel #1 on both sides of Ackley Creek. The location of the access easement will continue to be at the location of the existing crossing.

Parcels #1 & #2 will share the existing field approach off of 280th Street to the 53.4-acre field on Parcel #1.

The buyer will be responsible for arranging with the County Secondary Roads Department for the approval and installation of a new field approach off of 280th Street to the 18.0-acre field if Parcel #1 and Parcel #3 sell separate. The cost of installing a new field approach for the 18.0-acre field on Parcel #1 will be at the buyer's expense. It will be the buyer's expense if any other field approaches will be relocated or widened.

Buyer(s) must assume the CRP contracts or otherwise be responsible for any termination penalties as a result of improper maintenance practices and/or deciding to remove the land from the CRP.

This sale is not subject to financing.

Real Estate taxes will pro-rated to date of closing. Unpaid special assessment to be paid by the seller. The semi-annual installment due March 31, 2021 has been paid.

The buyers will be responsible for additional legal expenses, additional surveying expenses and additional closing agent charges if any one of the existing three proposed parcels is subsequently split to smaller parcels after the auction.

If a buyer wants to get on the cropland on Parcel #1 prior to the closing, which is scheduled to be on about May 1st, for tiling, field work etc., ANY ACTIVITY WILL BE DONE AT THE PROSPECTIVE BUYER'S OWN RISK.

The property is being sold "as is". The Buyers will be responsible for any environmental issues associated with solid waste located at the building site or along the waterways (if applicable).

LEAD BASED PAINT DISCLOSURE – The house and all of the outbuildings were built prior to 1978 when it was still common practice to use lead-based paints.

Buyer is responsible to perform their own due diligence in regard to value and fitness of property. Buyers will be responsible for any environmental issues associated with idle building sites including, but not limited to, abandoned wells and solid waste.

This information has been gathered from reliable sources but, Fox Auction Company & Benchmark Agribusiness, Inc. do not guarantee the accuracy. All prospective buyers should do their own research and independently verify any information on which they are going to base their decision to buy.

This property is being sold "AS IS." The property is being sold subject to any easements including road, drainage, utility or other easements of record or pending. The sellers do not warranty or guarantee that existing fences coincide exactly with the rectangular survey lines. Any new fencing, if applicable, will be the responsibility of the purchaser pursuant to Iowa statutes.

Fox Auction Company & Benchmark Agribusiness, Inc. are agents for the Seller.

AUCTION
COMPANY

FLOYD COUNTY LAND AUCTION

Farm, Acreage & Recreational Land
For the Arnold Litterer Estate

Wednesday March 17th @ 10:30 am

Auction held in St. Patricks Catholic Church Gym,
Dougherty, Iowa
Live & Online Bidding

Located in the SE ¼ of Section 17 Scott Township,
Floyd County, Iowa. Street Address: 1195 280th St.
Marble Rock, IA 160 m/l Acres selling in 4 tracts



OPEN TO FARM IN 2021

Join us in person on St. Patricks Day in the St. Patricks Catholic Church gym or
bid online through FoxAuctionCompany.com

Open House for acreage on Sunday March 7th 1-3PM

- | | |
|--|--|
| ■ Tract #1
113 m/l Acres of Land Average CSR2 of 83 | ■ Tract #3
15 m/l Acre Building Site w/4 Bedroom Farm House, Barn, Buildings and Wooded Area. |
| ■ Tract #2
32 m/l Acres of Recreation/Hunting Land | ■ Tract #4
will be the lump sum total of tracks 1-3
Plus \$15,000 combination privilege |

Real Estate Terms & Conditions

Real Estate Terms & Conditions Successful Bidders will need a deposit of \$75,000 for Tract #1, \$10,000 for Tract #2, \$10,000 for Tract #3 and \$95,000 for Tract #4 due on day of auction when successful bidder will execute a standard real estate contract. Buyers shall provide a bank letter of credit in the amount of the deposit or through prior arrangements suitable to seller's and auctioneer. Remainder of purchase price due at closing in about 45 days after sale. Sellers will pay transfer tax and provide clear marketable title at closing. Real Estate taxes will be prorated to date of closing. The property is being sold "As is where is". Closing handled by Fred Greder of Benchmark Agribusiness Inc. of Mason City. Buyer is responsible to perform their own due diligence in regard to value and fitness of property. Sellers have the right to reject any or all bids. Statements the day of the auction will take precedence over all prior communication, written or oral. The information gathered for this brochure is from sources deemed reliable, but cannot be guaranteed by auctioneer or seller. All acres are considered more or less.



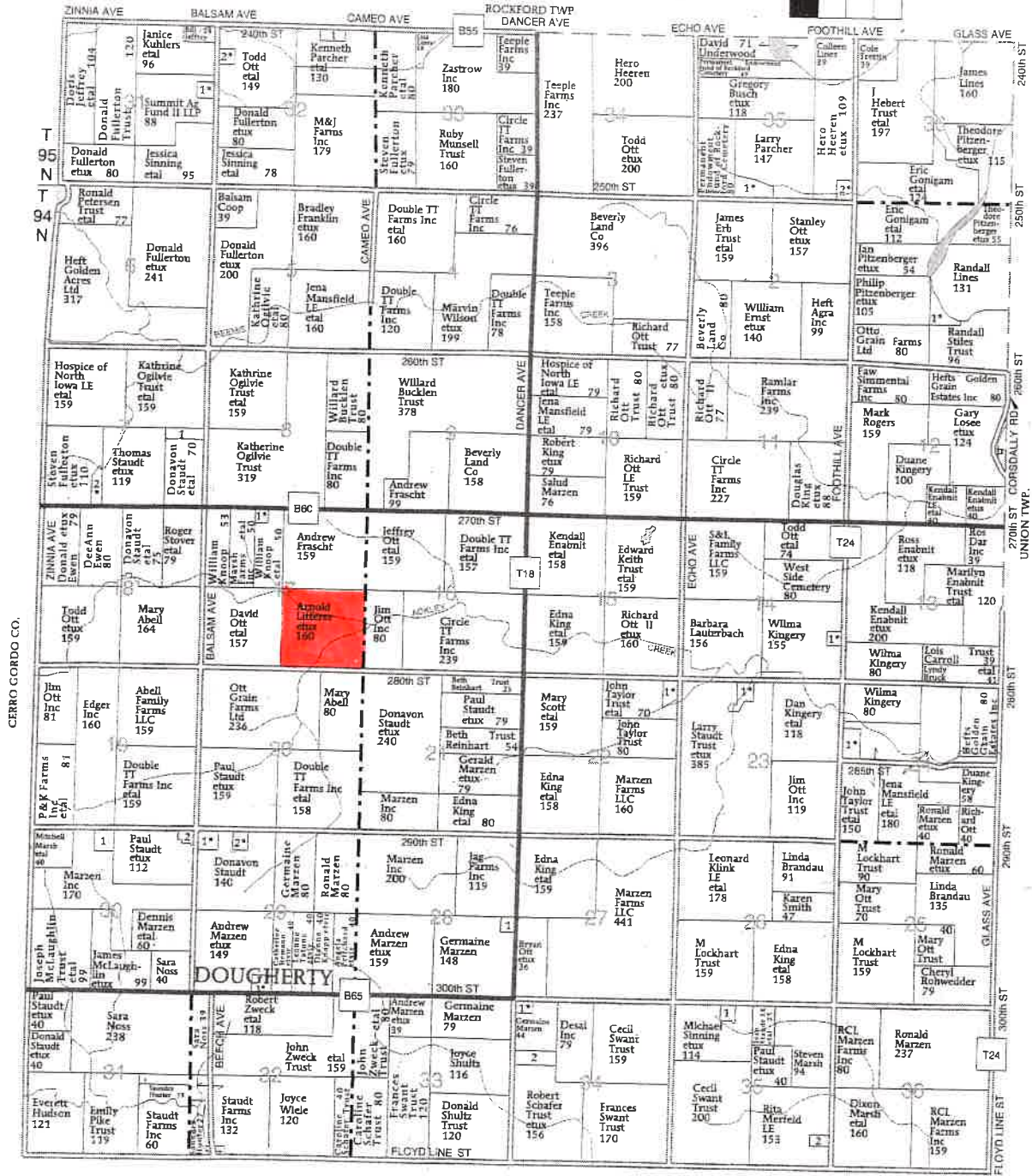
For questions and more information, contact:
Executor: Larry Litterer 641-318-2007
Auctioneer: Frank Fox 641-420-3243



T-94-95-N

SCOTT PLAT

R-18-W



BUTLER CO.

TRACT #1

113.0 Gross Acres m/l – bare cropland

LEGAL DESCRIPTION – SE ¼ Section 17-T94N-R18W except Tract #2 containing 32.0 +/- gross acres and except Tract #3 containing 15.0 +/- gross acres

REAL ESTATE TAXES - ~ \$3,036.00 estimated by Assessor

TILLABLE ACRES – ~110.8.0 estimated; some of which, approximately 9.8 Acres, are CRP program CP8A – “Grass Waterway” and CP42- “Pollinator Habitat”.

DRAINAGE – isolated lines throughout the parcel

IMPROVEMENTS – None

MINERAL RIGHTS – None of the mineral rights have been sold off.

POSSESSION - Outright possession available for the 2021 growing season.



United States
Department of
Agriculture

Floyd County, Iowa



Legend

- Non-Cropland
- Cropland
- CRP
- Tract Boundary
- Iowa PLSS
- Iowa Roads

Wetland Determination Identifiers

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

Tract Cropland Total: 118.19 acres

2021 Program Year

Map Created April 28, 2020

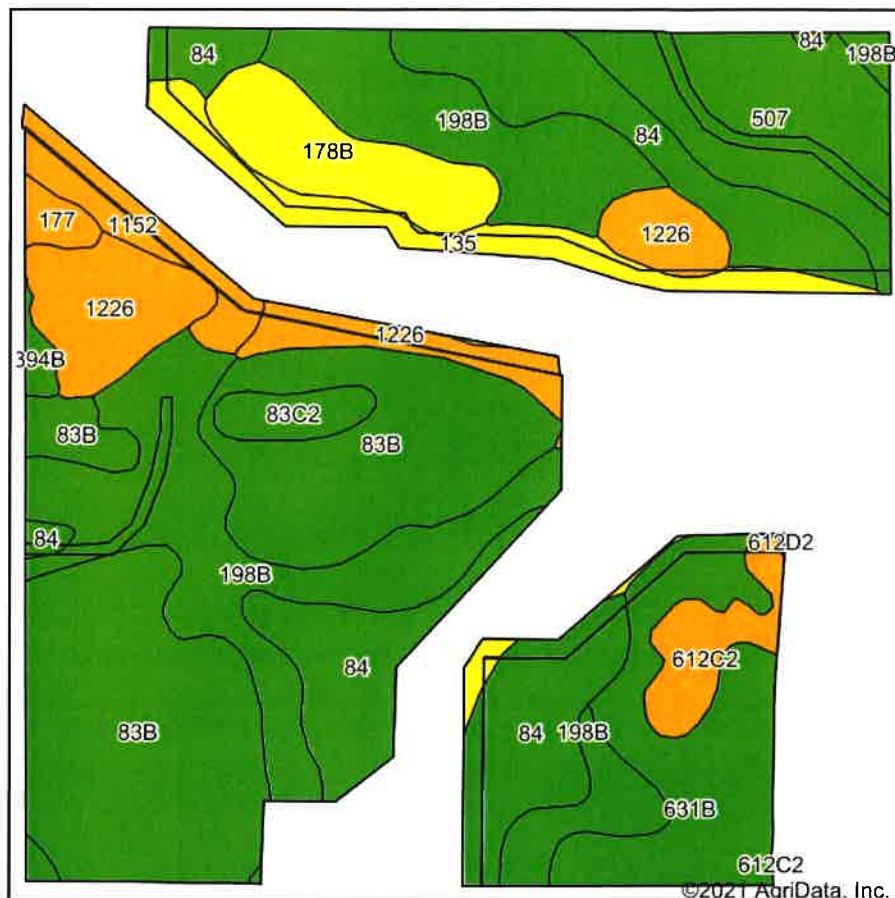
Farm 1243

Tract 505

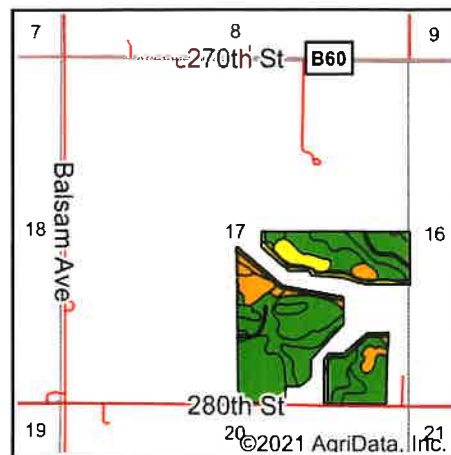
United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (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).

USDA is an equal opportunity provider, employer, and lender.

Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Floyd**
 Location: **17-94N-18W**
 Township: **Scott**
 Acres: **111**
 Date: **2/17/2021**



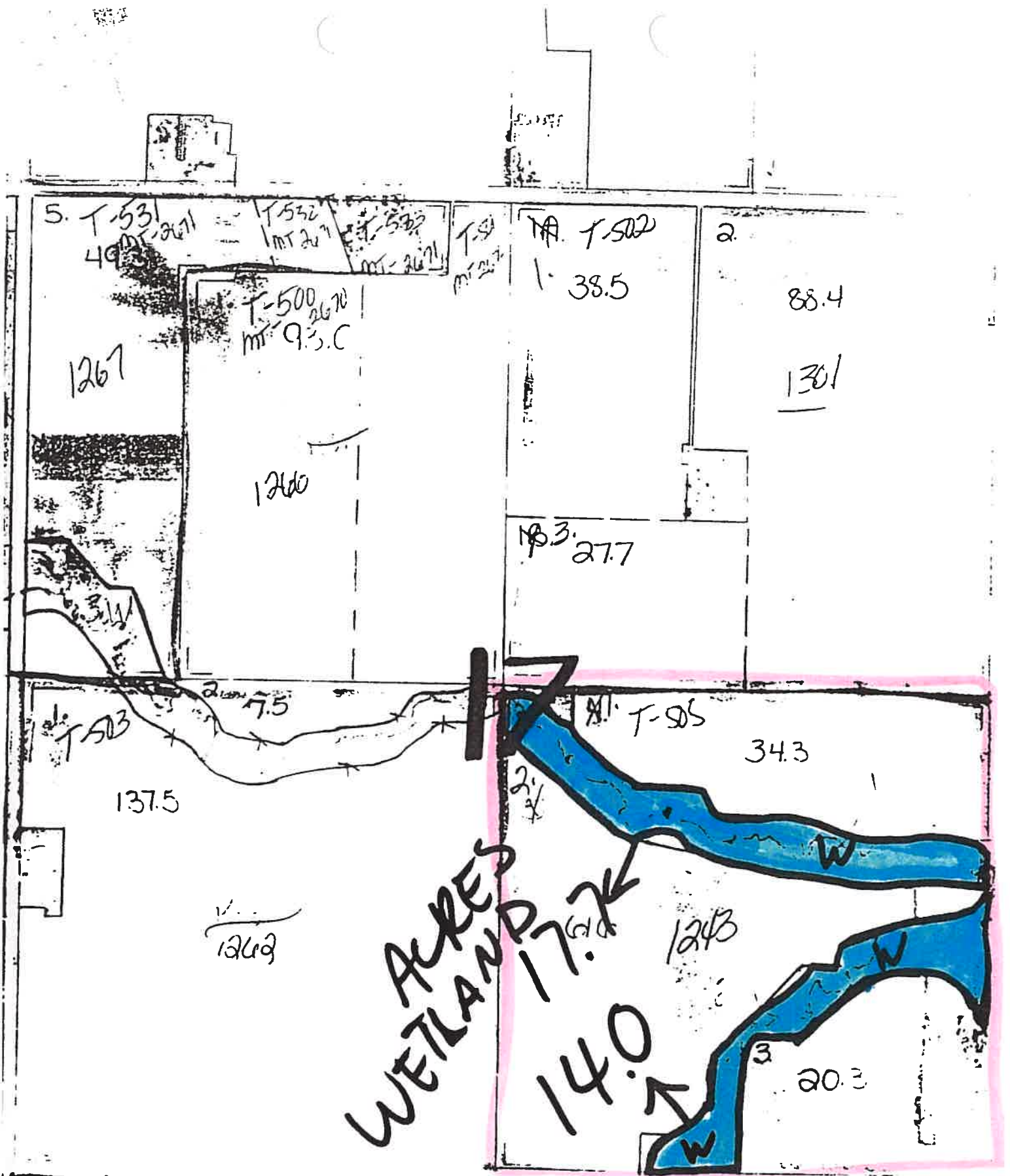
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	Corn	Oats	Soybeans
83B	Kenyon loam, 2 to 5 percent slopes	26.43	23.8%		Ile	225.6	65.4	90	84	210	91	61
198B	Floyd loam, 1 to 4 percent slopes	22.60	20.4%		Ilw	222.4	64.5	89	74			
84	Clyde silty clay loam, 0 to 3 percent slopes	18.39	16.6%		Ilw	224	65	88	77	193.5	76.5	56
631B	Limecreek silty clay loam, 2 to 5 percent slopes	9.06	8.2%		Ile	212.8	61.7	89	82			
507	Canisteo silty clay loam, 0 to 2 percent slopes	8.71	7.8%		Ilw	224	65	90	79			
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	8.24	7.4%		Ils	80	23.2	59	71			
178B	Wauke loam, 2 to 5 percent slopes	4.88	4.4%		Ils	80	23.2	64	74			
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	4.70	4.2%		Ilw	198.4	57.5	65	80			
1152	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	2.65	2.4%		Ilw	80	23.2	54	67			
612C2	Mottland loam, 5 to 9 percent slopes, moderately eroded	2.61	2.4%		Ille	80	23.2	54	46			
83C2	Kenyon loam, 5 to 9 percent slopes, eroded	1.46	1.3%		Ille	204.8	59.4	84	67	212	88	61
177	Saude loam, 0 to 2 percent slopes	0.79	0.7%		Ils	80	23.2	60	63			
394B	Ostrander loam, 2 to 5 percent slopes	0.48	0.4%		Ile	225.6	65.4	88	84			
Weighted Average						196.9	57.1	82.9	77	84.8	35.5	24.6

**IA has updated the CSR values for each county to CSR2.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.



Any Area Not Delineated And
Labeled Are Either Non Wetland
Areas Or Prior Converted Wetlands

Floyd

A-10 B-9

Iowa
Floyd

U.S. Department of Agriculture
Farm Service Agency

FARM: 1243

Prepared: 10/19/20 6:57 AM

Crop Year: 2021

Report ID: FSA-156EZ

Abbreviated 156 Farm Record

Page: 1 of 2

DISCLAIMER: This is data extracted from the web farm database. Because of potential messaging failures in MIDAS, this data is not guaranteed to be an accurate and complete representation of data contained in the MIDAS system, which is the system of record for Farm Records.

Operator Name Farm Identifier

LITTERER, RUSSELL DEAN

Farms Associated with Operator:

4931, 7557

ARC/PLC G/I/F Eligibility: Eligible

CRP Contract Number(s): 2984B, 11431A, 11430A

Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
158.64	118.19	118.19	0.0	0.0	0.0	16.2	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP	Native Sod				
0.0	0.0	101.99	0.0	30.9	0.0				

PLC CORN	ARC-CO SOYBN	ARC-IC NONE	PLC-Default NONE	ARC-CO-Default NONE	ARC-IC-Default NONE
----------	--------------	-------------	------------------	---------------------	---------------------

Crop	Base Acreage	PLC Yield	CCC-505 CRP Reduction
CORN	56.1	136	0.00
SOYBEANS	44.2	42	0.00
Total Base Acres:	100.3		

Tract Number: 505 Description 17-94-18 Scott

FSA Physical Location : Floyd, IA

ANSI Physical Location: Floyd, IA

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

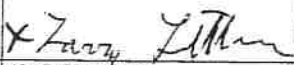

Wetland Status: Tract contains a wetland or farmed wetland

WL Violations: None

Farmland	Cropland	DCP Cropland	WBP	WRP	EWP	CRP Cropland	GRP
158.64	118.19	118.19	0.0	0.0	0.0	16.2	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP	Native Sod		
0.0	0.0	101.99	0.0	30.9	0.0		

Crop	Base Acreage	PLC Yield	CCC-505 CRP Reduction
CORN	56.1	136	0.00
SOYBEANS	44.2	42	0.00
Total Base Acres:	100.3		

Owners: ARNOLD LITTERER ESTATE

CRP-1 (07-06-29) U.S. DEPARTMENT OF AGRICULTURE Commodity Credit Corporation		1 ST & CO CODE & ADMIN LOCATION 19 067		2 SIGN-UP NUMBER 42	
CONSERVATION RESERVE PROGRAM CONTRACT		3 CONTRACT NUMBER 2984B		4 ACRES FOR ENROLLMENT 1.50	
5A COUNTY FSA OFFICE ADDRESS (Include Zip Code) FLOYD COUNTY FARM SERVICE AGENCY 611 BECK STREET CHARLES CITY, IA50616-3799		6. TRACT NUMBER 505		7. CONTRACT PERIOD FROM: (MM-DD-YYYY) 10-01-2012 TO: (MM-DD-YYYY) 09-30-2022	
5B COUNTY FSA OFFICE PHONE NUMBER (Include Area Code): 641-228-4055		8 SIGNUP TYPE: Continuous			
<i>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-2C30, as applicable.</i>					
9A Rental Rate Per Acre \$ 230.40		10. Identification of CRP Land (See Page 2 for additional space)			
9B Annual Contract Payment \$ 346.00		A Tract No 505	B Field No. 13	C. Practice No CP8A	D Acres 0.90
9C. First Year Payment \$		505	23	CP8A	0.60
(Item 9C is applicable only when the first year payment is prorated.)					
11. PARTICIPANTS (If more than three individuals are signing, see Page 3.)					
A(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code) ARNOLD LITTERER ESTATE 80 S MAIN ST DOUGHERTY, IA50433-9000		(2) SHARE 100.00 %	(3) SIGNATURE (By) 		(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY Executor
B(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code)		(2) SHARE %	(3) SIGNATURE (By)		(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY
C(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code)		(2) SHARE %	(3) SIGNATURE (By)		(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY
12. CCC USE ONLY		A. SIGNATURE OF CCC REPRESENTATIVE 			B DATE (MM-DD-YYYY) 10/5/20
NOTE: The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. 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) and 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.					

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.htm and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail, U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax, (202) 690-7442; or (3) email, program.intake@usda.gov. USDA is an equal opportunity provider, employer, and lender.

CRP-1 (07-06-20)		U.S. DEPARTMENT OF AGRICULTURE Commodity Credit Corporation		1 ST & CO CODE & ADMIN LOCATION 19 067		2 SIGN-UP NUMBER 47	
CONSERVATION RESERVE PROGRAM CONTRACT				3 CONTRACT NUMBER 11430A		4 ACRES FOR ENROLLMENT 30.90	
				6 TRACT NUMBER 505		7 CONTRACT PERIOD FROM: (MM-DD-YYYY) 10-01-2015 TO: (MM-DD-YYYY) 09-30-2030	
5A COUNTY FSA OFFICE ADDRESS (Include Zip Code) FLOYD COUNTY FARM SERVICE AGENCY 611 BECK STREET CHARLES CITY, IA50616-3799				8 SIGNUP TYPE Continuous			
5B COUNTY FSA OFFICE PHONE NUMBER (Include Area Code) (641) 228-4055							

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-2C30, as applicable.

9A Rental Rate Per Acre	\$ 79.20	10. Identification of CRP Land (See Page 2 for additional space)				
9B Annual Contract Payment	\$ 2,447.00	A Tract No	B Field No	C Practice No.	D Acres	E Total Estimated Cost-Share
9C First Year Payment	\$	505	220		30.90	\$ 0.00
(Item 9C is applicable only when the first year payment is prorated.)						

11. PARTICIPANTS (If more than three individuals are signing, see Page 3.)

A(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code) RUSSELL DEAN LITTEPER 1518 230TH ST ROCKFORD, IA50468-6193	(2) SHARE FPL X 23.00 %	(3) SIGNATURE (By) <i>Russell Litteper</i> X	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY FLORELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY	(5) DATE (MM-DD-YYYY) 09/24/2020
B(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code) ARNOLD LITTEPER ESTATE 80 S MAIN ST DOUGHERTY, IA50433-6000	(2) SHARE Z&Z X 77.00 %	(3) SIGNATURE (By) <i>Larry Litteper</i> X	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY Executor	(5) DATE (MM-DD-YYYY) 9-24-20
C(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code)	(2) SHARE %	(3) SIGNATURE (By)	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY	(5) DATE (MM-DD-YYYY)

12. CCC USE ONLY	A. SIGNATURE OF CCC REPRESENTATIVE <i>Larry Litteper</i>	B. DATE (MM-DD-YYYY) 10/5/2020
------------------	---	-----------------------------------

NOTE: The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. 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) and 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.**

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail, U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax, (202) 690-7442; or (3) email, program.intake@usda.gov. USDA is an equal opportunity provider, employer, and lender.

CRP-1 (07-06-20) U.S. DEPARTMENT OF AGRICULTURE Commodity Credit Corporation		1 ST & CO CODE & ADMIN LOCATION 19 067		2 SIGN-UP NUMBER 47	
CONSERVATION RESERVE PROGRAM CONTRACT		3 CONTRACT NUMBER 11431A		4 ACRES FOR ENROLLMENT 14.70	
5A COUNTY FSA OFFICE ADDRESS (Include Zip Code) FLOYD COUNTY FARM SERVICE AGENCY 611 BECK STREET CHARLES CITY, IA 50616-3799		6 TRACT NUMBER 505		7. CONTRACT PERIOD FROM: (MM-DD-YYYY) 10-01-2015 TO: (MM-DD-YYYY) 09-30-2025	
5B COUNTY FSA OFFICE PHONE NUMBER (Include Area Code): (564) 228-4055		8 SIGNUP TYPE Continuous			
<p>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-2C30, as applicable.</p>					
9A Rental Rate Per Acre \$ 245.12		10. Identification of CRP Land (See Page 2 for additional space)			
9B. Annual Contract Payment \$ 3,603.00		A. Tract No.	B. Field No	C. Practice No	E Total Estimated Cost-Share
9C. First Year Payment \$		505	12	CP42	3.70 \$ 1,961.00
(Item 9C is applicable only when the first year payment is prorated.)		505	22	CP42	8.70 \$ 4,611.00
		505	32	CP42	2.30 \$ 1,219.00
11. PARTICIPANTS (If more than three individuals are signing, see Page 3.)					
A(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code) RUSSELL DEAN LITTERER 1518 230TH ST ROCKFORD, IA 50456-8193		(2) SHARE 23.00 %	(3) SIGNATURE (By) <i>Russell Dean Litterer</i>	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY	(5) DATE (MM-DD-YYYY) 09/24/2020
B(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code) ARNOLD LITTERER ESTATE 80 S MAIN ST DOUGHERTY, IA 50433-9000		(2) SHARE 77.00 %	(3) SIGNATURE (By) <i>Ferry Litterer</i>	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY Executor	(5) DATE (MM-DD-YYYY) 9-24-20
C(1) PARTICIPANT'S NAME AND ADDRESS (Include Zip Code)		(2) SHARE %	(3) SIGNATURE (By)	(4) TITLE/RELATIONSHIP OF THE INDIVIDUAL SIGNING IN THE REPRESENTATIVE CAPACITY	(5) DATE (MM-DD-YYYY)
12. CCC USE ONLY		A. SIGNATURE OF CCC REPRESENTATIVE <i>J. L. Jones</i>			B DATE (MM-DD-YYYY) 10/5/2020
<p>NOTE: The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a - as amended). The authority for requesting the information identified on this form is the Commodity Credit Corporation Charter Act (16 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) and 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.</p> <p>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.</p> <p>In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.</p> <p>Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.</p> <p>To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint_filing_cust.html and at any USDA office or write a letter addressed to USDA and provide the following information requested in the form: To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by (1) mail, U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax (202) 690-7442; or (3) email program.intake@usda.gov. USDA is an equal opportunity provider, employer, and lender.</p>					

TRACT #2

32.0 Acres m/l – mostly creek channel with tree cover; all in the CRP

LEGAL DESCRIPTION – SE ¼ Section 17-T94N-R18W except Tract #1 containing 113.-0 +/- gross acres and except Tract #3 containing 15.0 +/- gross acres

REAL ESTATE TAXES - ~ \$531 estimated by Assessor.

TILLABLE ACRES – ~ 6.4 Acres – estimated; all in CRP program CP42 – “Pollinator Habitat”; @ \$245.12/acre through Sept. 30, 2025.

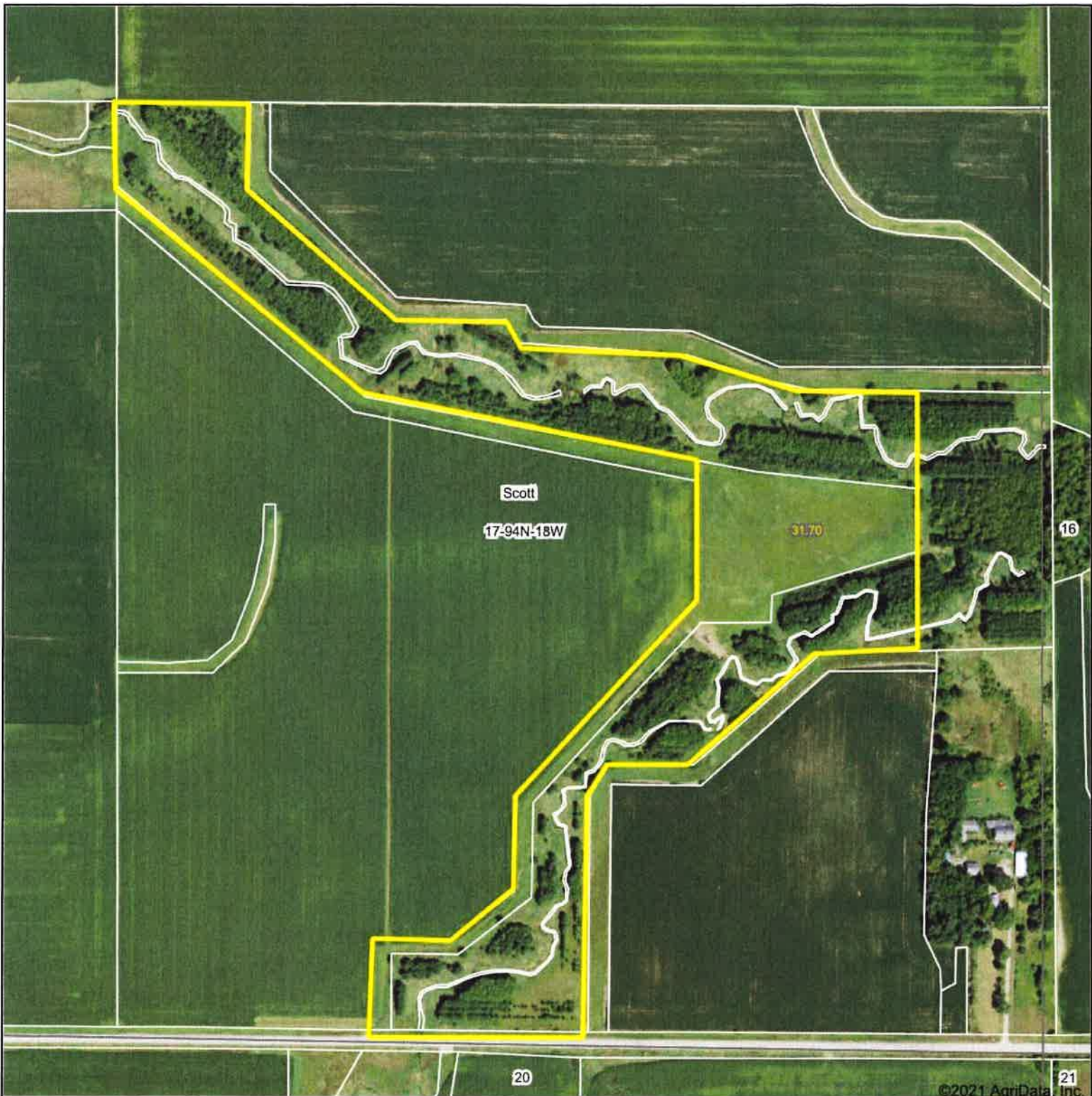
NONCROP ACRES - ~ 25.2 Acres - estimated; all in CRP program CP22 – “Riparian Forest Buffer”; at \$79.20/acre through Sept 30, 2030.

IMPROVEMENTS – Nearly 15,000 trees planted in 2002; silver maple, burr oak, red dogwood, Hazelnut, cottonwood; green ash, hackberry, elderberry, , gray dogwood.

MINERAL RIGHTS – None of the mineral rights have been sold off.

POSSESSION - Outright possession available upon closing.

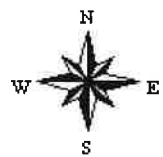
Aerial Map



Map Center: 42° 57' 17.36, -92° 59' 25.82

0ft 440ft 879ft

17-94N-18W
Floyd County
Iowa

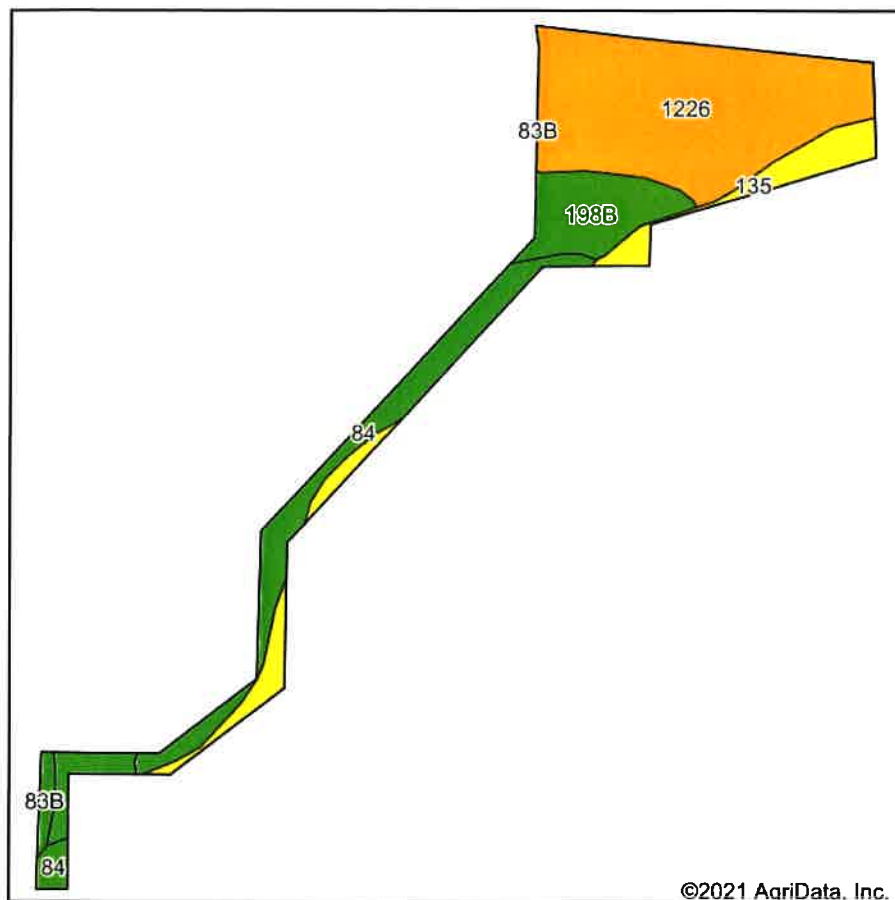


2/20/2021

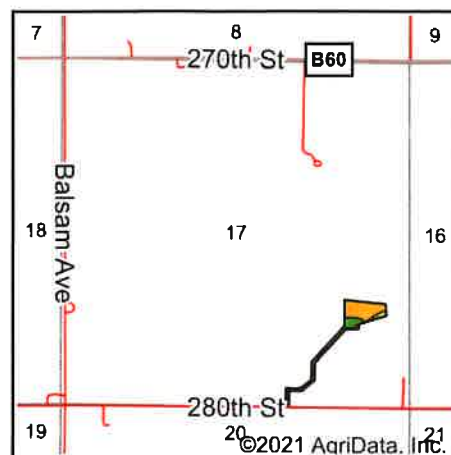
Maps Provided By:
 **surety**
CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2021 www.AgrDataInc.com

Field borders provided by Farm Service Agency as of 5/21/2008.

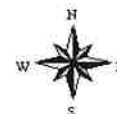
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Floyd**
 Location: **17-94N-18W**
 Township: **Scott**
 Acres: **6.4**
 Date: **2/17/2021**



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	Corn	Oats	Soybeans
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	3.27	51.1%		lIs	80	23.2	59	71			
84	Clyde silty clay loam, 0 to 3 percent slopes	1.17	18.3%		Ilw	224	65	88	77	193.5	76.5	56
198B	Floyd loam, 1 to 4 percent slopes	1.00	15.6%		Ilw	222.4	64.5	89	74			
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	0.85	13.3%		Ilw	198.4	57.5	65	80			
83B	Kenyon loam, 2 to 5 percent slopes	0.11	1.7%		Ile	225.6	65.4	90	84	210	91	61
Weighted Average						146.8	42.6	70.3	74	39	15.5	11.3

**IA has updated the CSR values for each county to CSR2.

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.

FOREST STEWARDSHIP PLAN

DATE: 3/29/2001

LANDOWNER:

Arnold Litterer
1195 280th St.
Marble Rock, IA 50653-9673

TELEPHONE: 641-794-3445

COST-SHARE PROGRAM: CRP, CP22

LOCATION: Sec. 17, Scott Township., T94N-R18W, Floyd County

TOTAL ACRES: 30.9 acres

LANDOWNER'S OBJECTIVES: Plant hardwoods in riparian buffer area to increase water quality and wildlife habitat.

DESCRIPTION OF AREA

The area to be planted is outlined on the attached aerial photo. The predominant soil on this site is Coland clay loam. This soil is somewhat wet and is subject to flooding. There are two other soils on this site. The first of these is Clyde silty clay loam. This soil too tends to be wet and will limit the trees that can be planted on it. The last soil type is Lawler loam. Lawler is also wet but not as bad as the previous two soils. This soil makes up the higher spots of the planting and will allow a more diverse species mix.

There are many tile lines running through the planting area. You will need to mark these lines for the contractor so that they do not plant trees over them. I suggest that you stay 75 to 100 feet away from either side of a tile line with any trees. If you would like to plant shrubs in these areas, this will allow you to plant a little closer to the tile. I suggest that you stay 25 to 50 feet away from any tile line with shrubs.

TREE PLANTING

SITE PREPARATION:

There are a few humic (Small mounds of dirt and sod) areas throughout the planting. During the summer of 2001 try to disk these areas down so that planting and maintenance will be easier.

In late August of 2001 mow the site and allow the grass cover to re-sprout and reach a height of 4 to 6 inches. The next step is to spray the site with 2 qt. per acre Round-Up. The best time to kill grass with Round up is in mid to late September.

Do not spray the 20 foot buffer around the outside of the property or along either side of the stream. You should also not spray the area over the tile lines. The site is now ready to plant.

SPECIES AND SPACING:

Start by planting silver maple and cottonwood closest to the stream and / or in the wettest areas of the planting. The remainder of the area can be planted with hackberry, burr oak, and a green ash. Try to keep the oaks in the driest portions of the planting. All of the trees should be planted on a 6 by 10 foot spacing. Plant the shrub in small areas cut off by the stream and next to the tile areas. The shrubs should be planted on a 4 by 10 foot spacing. Species of similar size can be mixed within the rows or you can plant alternating rows of these species. Leave a 20 feet buffer between the tree rows and stream. There should also be a 20 foot buffer between the trees and any fence line. Once all of these buffer are laid out you will be planting trees on only 19 of the 30 acres. The following species will be needed to complete the planting.

Silver maple	2000
Cottonwood	1800
Green ash	3000
Hackberry	1000
Burr oak	2000
Elderberry	1000
Red dogwood	1500
Hazelnut	1500
Gray dogwood	1000
Total	14800

The trees must be planted within one week of their arrival and no later than May 15th. If the trees can not be planted within one week of their arrival, they should be kept in cold storage at 35 to 38 degrees Fahrenheit. All trees must be planted at the same depth as they were grown in the nursery with all root collars below ground line.

WEED CONTROL:

Competing vegetation must be controlled for a minimum of 5 years. After the trees are planted and before any vegetation emerges, spray a 4 ft. wide band down each row with Princep 4L and Pendulum herbicides. Apply 3 quarts of Princep 4L and 3 quarts of Pendulum per acre treated. **Princep can not be sprayed on cottonwood seedlings and can be hard on shrubs!** Spray the rows containing cottonwood and shrubs with 4.5 quarts of Pendulum per treated acre.

Each spring before any vegetation emerges, apply Princep and Pendulum again for the next season's weed control. **The area between the rows should be mowed 2-4 times per year.**

If you have any questions please feel free to call me at the office.

Submitted by

Greg Heidebrink
Assistant District Forester
Box 4
Charles City, IA. 50616
515/228-6611

GENERAL COMMENTS:

The CRP program will reimburse you for up to 90% of the costs to prepare the site, plant the trees and apply herbicide for weed control. The maximum amount of cost-share is up to \$450 per acre. The CRP program will also pay 50% of the weed control for the second year, not to exceed \$30 per acre. You must control the competition for a minimum of 5 years, or until the trees are established.

After the CRP contract expires, the area will qualify for the Forest Reserve Law. The law exempts your land from annual property taxes. Areas at least 2 acres in size, with a minimum of 200 trees per acre, and not grazed are eligible. You can apply at the county assessor's office.

Historical/Cultural Sites:

I am unaware of any unique sites on this property, but if any are present we want to be sensitive with our management recommendations and avoid causing any damage to the site.

Endangered Species:

According to the Iowa DNR Database for Rare, Endangered and Threatened plants, animals and communities, no matches have been found for your one mile section of ground. This does not mean that none of these species or communities are present, but they have never been identified in this area.

Since this area is private land an inventory has probably never been done. If you suspect that you may have a Rare, Endangered or Threatened plant, animal or community you should get in touch with your local DNR Forester or Biologist.

Wetlands:

The reason for this tree planting is to install a buffer along the stream running through the property. This buffer will help reduce the velocity of the stream in high water events reducing the erosion caused by the stream.

Wildlife:

The addition of trees or shrubs to this area will really increase the wildlife value of this property. When managing for one of two specific animals, it is important to know their needs and manage for these things, but it is also important to recognize what your actions are doing to other plants and animals in the area. The entire forest community should be looked at when making these management decisions.

May 21st planting



nnng Tree Farm

5576

1404 Colwell Avenue
Charles City, IA 50616

CUSTOMER'S ORDER NO.		DEPT (641) 228-5755	DATE: 02-13-02
NAME: Arnold Litterer			
ADDRESS: 1195 280 th St			
CITY, STATE, ZIP: Marble Rock IA 50653-9673			

SOLD BY:	CASH	C.O.D.	CHARGE	ON ACCT.	MOISE RTD.	PAID OUT
----------	------	--------	--------	----------	------------	----------

Arnold E Litterer
1195 280th St.
Marble Rock, IA 50653

Dear Mr. Litterer,

Enclosed please find
request of NRCS and

Please discard the fi
our office when the

QUANTITY	DESCRIPTION	PRICE	AMOUNT
1			
2	19 Ac of Trees & Shrubs To		
3	be planted Sec 17 Scott Twp		
4	as per plan Dated 3/29/01		
5			
6			
7			
8	Bal Due	\$	6650.00
9			
10	paid 2-16-02		
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			



Sincerely,

Arnold Litterer
Floyd County FSA Office

KEEP THIS COPY FOR YOUR RECORDS
C1998 REDIFORM 5L320

trees planted May 21-02

TRACT #3 - 1195 280th Street, Marble Rock 50653

15.0 Acres m/l with Farm House, outbuildings & wooded acres

LEGAL DESCRIPTION - SE ¼ Section 17-T94N-R18W except Tract #1 containing 113.0 +/- gross acres and except Tract #2 containing 32.0 +/- gross acres

REAL ESTATE TAXES - \$1,081.00 including \$765.00 house tax

TILLABLE ACRES – ~1.0 acre

NON-CROP ACRES - ~ 5.7 Acres - estimated; all in CRP program CP22 – “Riparian Forest Buffer”; at \$79.20/acre through Sept 30, 2030; ~2.1 pasture acres

IMPROVEMENTS – Four-bedroom House & outbuildings; septic system is not compliant; drilled well; approximately 200’ reported depth; drilled in 1999; no recent water quality test.

LEAD BASED PAINT DISCLOSURE – The house and all of the outbuildings were built prior to 1978 when it was still common practice to use lead-based paints.

MINERAL RIGHTS – None of the mineral rights have been sold off.

POSSESSION - Outright possession available upon closing.



Dwelling from South



Dwelling from East



Well head



Machine Shed



Back lot



Outbuildings

Aerial Map



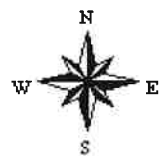
©2021 AgriData, Inc.



Map Center: 42° 57' 12.58, -92° 59' 13.33

0ft 315ft 630ft

17-94N-18W
Floyd County
Iowa



2/3/2021

Maps Provided By
 **surety**
CUSTOMIZED ONLINE MAPPING
© AgriData, Inc. 2020 www.AgriDataInc.com

Field borders provided by Farm Service Agency as of 5/21/2008.

**DISCLOSURE OF INFORMATION AND ACKNOWLEDGMENT:
LEAD-BASED PAINT AND/OR LEAD-BASED PAINT HAZARDS**

Address: 1195 280th Street, Marble Rock, Iowa

Lead Warning Statement

Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from lead-based paint that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on lead-based paint hazards from risk assessments or inspections in the seller's possession and notify the buyer of any known lead-based paint hazards. A risk assessment or inspection for possible lead-based paint hazards is recommended prior to purchase.

SELLER'S DISCLOSURE (initial)

242 (a) Presence of lead-based paint and/or lead-based paint hazards (check one below):

☒ Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

☐ Seller has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.

 (b) Records and Reports available to the Seller (check one below):

☐ Seller has provided the Purchaser with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below).

☐ Seller has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

PURCHASER'S ACKNOWLEDGEMENT (initial)

242 (c) ☐ Purchaser has received copies of all information listed above.
or, ☒ No Records or Reports were available (see (b) above).

 (d) Purchaser has received the pamphlet *Protect Your Family from Lead in Your Home, Lead Poisoning: How to Protect Iowa Families*.

 (e) Purchaser has (check one below):

☐ Received a 10-day opportunity (or mutually agreed upon period) to conduct a risk assessment or inspection for the presence of lead-based paint and/or lead-based paint hazards; or

☐ Waived the opportunity to conduct a risk assessment or inspection for the presence of lead based paint and/or lead-based paint hazards.

AGENT'S ACKNOWLEDGEMENT (initial)

HF (f) Agent has informed the Seller of the Seller's obligations under 42 U.S.C. 4852d and is aware of his/her responsibility to ensure compliance.

CERTIFICATE OF ACCURACY

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information provided by the signatory is true and accurate:

<u>X Gary Litten</u>	<u>EX</u>	<u>11 Feb 21</u>	
Seller	Date	Purchaser	Date

<u>[Signature]</u>			
Seller	Date	Purchaser	Date
<u>[Signature]</u>	<u>2/11/21</u>		
Seller's Agent	Date	Purchaser's Agent	Date



Protect Your Family From Lead in Your Home



United States
Environmental
Protection Agency



United States
Consumer Product
Safety Commission

U.S. DEPARTMENT OF HOUSING AND
URBAN DEVELOPMENT
CONSUMER PRODUCT
SAFETY COMMISSION



United States
Department of Housing
and Urban Development

Are You Planning to Buy or Rent a Home Built Before 1978?

Did you know that many homes built before 1978 have **lead-based paint**? Lead from paint, chips, and dust can pose serious health hazards.

Read this entire brochure to learn:

- How lead gets into the body
- How lead affects health
- What you can do to protect your family
- Where to go for more information

Before renting or buying a pre-1978 home or apartment, federal law requires:

- Sellers must disclose known information on lead-based paint or lead-based paint hazards before selling a house.
- Real estate sales contracts must include a specific warning statement about lead-based paint. Buyers have up to 10 days to check for lead.
- Landlords must disclose known information on lead-based paint or lead-based paint hazards before leases take effect. Leases must include a specific warning statement about lead-based paint.

If undertaking renovations, repairs, or painting (RRP) projects in your pre-1978 home or apartment:

- Read EPA's pamphlet, *The Lead-Safe Certified Guide to Renovate Right*, to learn about the lead-safe work practices that contractors are required to follow when working in your home (see page 12).



Simple Steps to Protect Your Family from Lead Hazards

If you think your home has lead-based paint:

- Don't try to remove lead-based paint yourself.
- Always keep painted surfaces in good condition to minimize deterioration.
- Get your home checked for lead hazards. Find a certified inspector or risk assessor at epa.gov/lead.
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Regularly clean floors, window sills, and other surfaces.
- Take precautions to avoid exposure to lead dust when remodeling.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe certified renovation firms.
- Before buying, renting, or renovating your home, have it checked for lead-based paint.
- Consult your health care provider about testing your children for lead. Your pediatrician can check for lead with a simple blood test.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Remove shoes or wipe soil off shoes before entering your house.

Lead Gets into the Body in Many Ways

Adults and children can get lead into their bodies if they:

- Breathe in lead dust (especially during activities such as renovations, repairs, or painting that disturb painted surfaces).
- Swallow lead dust that has settled on food, food preparation surfaces, and other places.
- Eat paint chips or soil that contains lead.

Lead is especially dangerous to children under the age of 6.

- At this age, children's brains and nervous systems are more sensitive to the damaging effects of lead.
- Children's growing bodies absorb more lead.
- Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.



Women of childbearing age should know that lead is dangerous to a developing fetus.

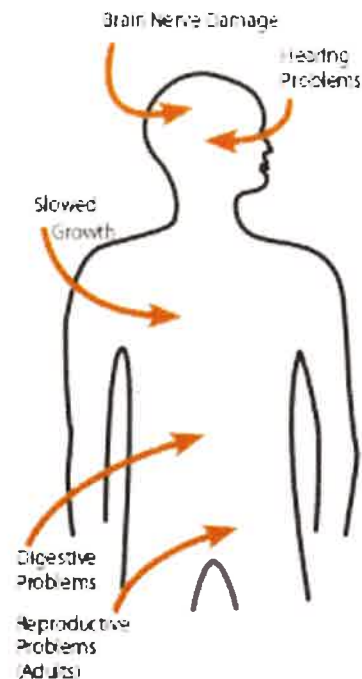
- Women with a high lead level in their system before or during pregnancy risk exposing the fetus to lead through the placenta during fetal development.

Health Effects of Lead

Lead affects the body in many ways. It is important to know that even exposure to low levels of lead can severely harm children.

In children, exposure to lead can cause:

- Nervous system and kidney damage
- Learning disabilities, attention-deficit disorder, and decreased intelligence
- Speech, language, and behavior problems
- Poor muscle coordination
- Decreased muscle and bone growth
- Hearing damage



While low-lead exposure is most common, exposure to high amounts of lead can have devastating effects on children, including seizures, unconsciousness, and in some cases, death.

Although children are especially susceptible to lead exposure, lead can be dangerous for adults, too.

In adults, exposure to lead can cause:

- Harm to a developing fetus
- Increased chance of high blood pressure during pregnancy
- Fertility problems (in men and women)
- High blood pressure
- Digestive problems
- Nerve disorders
- Memory and concentration problems
- Muscle and joint pain

Check Your Family for Lead

Get your children and home tested if you think your home has lead.

Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect lead. Blood lead tests are usually recommended for:

- Children at ages 1 and 2
- Children or other family members who have been exposed to high levels of lead
- Children who should be tested under your state or local health screening plan

Your doctor can explain what the test results mean and if more testing will be needed.

Where Lead-Based Paint Is Found

In general, the older your home or childcare facility, the more likely it has lead-based paint.¹

Many homes, including private, federally-assisted, federally-owned housing, and childcare facilities built before 1978 have lead-based paint. In 1978, the federal government banned consumer uses of lead-containing paint.²

Learn how to determine if paint is lead-based paint on page 7.

Lead can be found:

- In homes and childcare facilities in the city, country, or suburbs,
- In private and public single-family homes and apartments,
- On surfaces inside and outside of the house, and
- In soil around a home. (Soil can pick up lead from exterior paint or other sources, such as past use of leaded gas in cars.)

Learn more about where lead is found at epa.gov/lead.

¹ "Lead based paint" is currently defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm²), or more than 0.5% by weight.

² "Lead containing paint" is currently defined by the federal government as lead in new dried paint in excess of 90 parts per million (ppm) by weight.

Identifying Lead-Based Paint and Lead-Based Paint Hazards

Deteriorated lead-based paint (peeling, chipping, chalking, cracking, or damaged paint) is a hazard and needs immediate attention. **Lead-based paint** may also be a hazard when found on surfaces that children can chew or that get a lot of wear and tear, such as:

- On windows and window sills
- Doors and door frames
- Stairs, railings, banisters, and porches

Lead-based paint is usually not a hazard if it is in good condition and if it is not on an impact or friction surface like a window.

Lead dust can form when lead-based paint is scraped, sanded, or heated. Lead dust also forms when painted surfaces containing lead bump or rub together. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can reenter the air when the home is vacuumed or swept, or when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

- 10 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) and higher for floors, including carpeted floors
- 100 $\mu\text{g}/\text{ft}^2$ and higher for interior window sills

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. EPA currently defines the following levels of lead in soil as hazardous:

- 400 parts per million (ppm) and higher in play areas of bare soil
- 1,200 ppm (average) and higher in bare soil in the remainder of the yard

Remember, lead from paint chips—which you can see—and lead dust—which you may not be able to see—both can be hazards.

The only way to find out if paint, dust, or soil lead hazards exist is to test for them. The next page describes how to do this.

Checking Your Home for Lead

You can get your home tested for lead in several different ways:

- A lead-based paint **inspection** tells you if your home has lead-based paint and where it is located. It won't tell you whether your home currently has lead hazards. A trained and certified testing professional, called a lead-based paint inspector, will conduct a paint inspection using methods, such as:
 - Portable x-ray fluorescence (XRF) machine
 - Lab tests of paint samples
- A **risk assessment** tells you if your home currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards. A trained and certified testing professional, called a risk assessor, will:
 - Sample paint that is deteriorated on doors, windows, floors, stairs, and walls
 - Sample dust near painted surfaces and sample bare soil in the yard
 - Get lab tests of paint, dust, and soil samples
- A combination inspection and risk assessment tells you if your home has any lead-based paint and if your home has any lead hazards, and where both are located.



Be sure to read the report provided to you after your inspection or risk assessment is completed, and ask questions about anything you do not understand.

Checking Your Home for Lead, continued

In preparing for renovation, repair, or painting work in a pre-1978 home, Lead-Safe Certified renovators (see page 12) may:

- Take paint chip samples to determine if lead-based paint is present in the area planned for renovation and send them to an EPA-recognized lead lab for analysis. In housing receiving federal assistance, the person collecting these samples must be a certified lead-based paint inspector or risk assessor
- Use EPA-recognized tests kits to determine if lead-based paint is absent (but not in housing receiving federal assistance)
- Presume that lead-based paint is present and use lead-safe work practices

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency for more information, visit epa.gov/lead, or call **1-800-424-LEAD (5323)** for a list of contacts in your area.³

³ Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8339.

What You Can Do Now to Protect Your Family

If you suspect that your house has lead-based paint hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Keep painted surfaces clean and free of dust. Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner. (Remember: never mix ammonia and bleach products together because they can form a dangerous gas.)
- Carefully clean up paint chips immediately without creating dust.
- Thoroughly rinse sponges and mop heads often during cleaning of dirty or dusty areas, and again afterward.
- Wash your hands and your children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces, or eating soil.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe Certified renovation firms (see page 12).
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron, and calcium, such as spinach and dairy products. Children with good diets absorb less lead.

Reducing Lead Hazards

Disturbing lead-based paint or removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

- In addition to day-to-day cleaning and good nutrition, you can **temporarily** reduce lead-based paint hazards by taking actions, such as repairing damaged painted surfaces and planting grass to cover lead-contaminated soil. These actions are not permanent solutions and will need ongoing attention.
- You can minimize exposure to lead when renovating, repairing, or painting by hiring an EPA- or state-certified renovator who is trained in the use of lead-safe work practices. If you are a do-it-yourselfer, learn how to use lead-safe work practices in your home.
- To remove lead hazards permanently, you should hire a certified lead abatement contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent control.



Always use a certified contractor who is trained to address lead hazards safely.

- Hire a Lead-Safe Certified firm (see page 12) to perform renovation, repair, or painting (RRP) projects that disturb painted surfaces.
- To correct lead hazards permanently, hire a certified lead abatement contractor. This will ensure your contractor knows how to work safely and has the proper equipment to clean up thoroughly.

Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

Reducing Lead Hazards, continued

If your home has had lead abatement work done or if the housing is receiving federal assistance, once the work is completed, dust cleanup activities must be conducted until clearance testing indicates that lead dust levels are below the following levels:

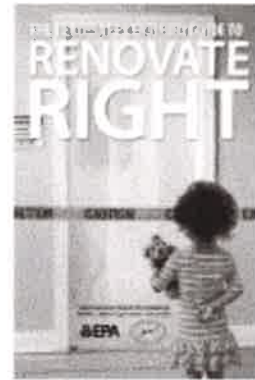
- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ for interior windows sills
- 400 $\mu\text{g}/\text{ft}^2$ for window troughs

For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 14 and 15), or visit epa.gov/lead, or call 1-800-424-LEAD.

Renovating, Repairing or Painting a Home with Lead-Based Paint

If you hire a contractor to conduct renovation, repair, or painting (RRP) projects in your pre-1978 home or childcare facility (such as pre-school and kindergarten), your contractor must:

- Be a Lead-Safe Certified firm approved by EPA or an EPA-authorized state program
- Use qualified trained individuals (Lead-Safe Certified renovators) who follow specific lead-safe work practices to prevent lead contamination
- Provide a copy of EPA's lead hazard information document, *The Lead-Safe Certified Guide to Renovate Right*



RRP contractors working in pre-1978 homes and childcare facilities must follow lead-safe work practices that:

- **Contain the work area.** The area must be contained so that dust and debris do not escape from the work area. Warning signs must be put up, and plastic or other impermeable material and tape must be used.
- **Avoid renovation methods that generate large amounts of lead-contaminated dust.** Some methods generate so much lead-contaminated dust that their use is prohibited. They are:
 - Open-flame burning or torching
 - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and HEPA vacuum attachment
 - Using a heat gun at temperatures greater than 1100°F
- **Clean up thoroughly.** The work area should be cleaned up daily. When all the work is done, the area must be cleaned up using special cleaning methods.
- **Dispose of waste properly.** Collect and seal waste in a heavy duty bag or sheeting. When transported, ensure that waste is contained to prevent release of dust and debris.

To learn more about EPA's requirements for RRP projects, visit epa.gov/getleadsafe, or read *The Lead-Safe Certified Guide to Renovate Right*.

Other Sources of Lead

Lead in Drinking Water

The most common sources of lead in drinking water are lead pipes, faucets, and fixtures.

Lead pipes are more likely to be found in older cities and homes built before 1986.

You can't smell or taste lead in drinking water.

To find out for certain if you have lead in drinking water, have your water tested.

Remember older homes with a private well can also have plumbing materials that contain lead.

Important Steps You Can Take to Reduce Lead in Drinking Water

- Use only cold water for drinking, cooking and making baby formula. Remember, boiling water does not remove lead from water.
- Before drinking, flush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes.
- Regularly clean your faucet's screen (also known as an aerator).
- If you use a filter certified to remove lead, don't forget to read the directions to learn when to change the cartridge. Using a filter after it has expired can make it less effective at removing lead.

Contact your water company to determine if the pipe that connects your home to the water main (called a service line) is made from lead. Your area's water company can also provide information about the lead levels in your system's drinking water.

For more information about lead in drinking water, please contact EPA's Safe Drinking Water Hotline at 1-800-426-4791. If you have other questions about lead poisoning prevention, call 1-800 424-LEAD.*

Call your local health department or water company to find out about testing your water, or visit epa.gov/safewater for EPA's lead in drinking water information. Some states or utilities offer programs to pay for water testing for residents. Contact your state or local water company to learn more.

* Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8339.

Other Sources of Lead, continued

- **Lead smelters** or other industries that release lead into the air.
- **Your job.** If you work with lead, you could bring it home on your body or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- **Hobbies** that use lead, such as making pottery or stained glass, or refinishing furniture. Call your local health department for information about hobbies that may use lead.
- Old **toys** and **furniture** may have been painted with lead-containing paint. Older toys and other children's products may have parts that contain lead.⁴
- Food and liquids cooked or stored in **lead crystal** or **lead-glazed pottery or porcelain** may contain lead.
- Folk remedies, such as "**greta**" and "**azarcon**," used to treat an upset stomach.

⁴ In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint. In 2008, the federal government banned lead in most children's products. The federal government currently bans lead in excess of 100 ppm by weight in most children's products.

For More Information

The National Lead Information Center

Learn how to protect children from lead poisoning and get other information about lead hazards on the Web at epa.gov/lead and hud.gov/lead, or call **1-800-424-LEAD (5323)**.

EPA's Safe Drinking Water Hotline

For information about lead in drinking water, call **1-800-426-4791**, or visit epa.gov/safewater for information about lead in drinking water.

Consumer Product Safety Commission (CPSC) Hotline

For information on lead in toys and other consumer products, or to report an unsafe consumer product or a product-related injury, call **1-800-638-2772**, or visit CPSC's website at cpsc.gov or saferproducts.gov.

State and Local Health and Environmental Agencies

Some states, tribes, and cities have their own rules related to lead-based paint. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your state or local contacts on the Web at epa.gov/lead, or contact the National Lead Information Center at **1-800-424-LEAD**.

Hearing- or speech-challenged individuals may access any of the phone numbers in this brochure through TTY by calling the toll-free Federal Relay Service at **1-800-877-8339**.

U. S. Environmental Protection Agency (EPA) Regional Offices

The mission of EPA is to protect human health and the environment. Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

Region 1 (Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont)

Regional Lead Contact
U.S. EPA Region 1
5 Post Office Square, Suite 100, OES 05-4
Boston, MA 02109-3912
(888) 372-7341

Region 2 (New Jersey, New York, Puerto Rico, Virgin Islands)

Regional Lead Contact
U.S. EPA Region 2
2890 Woodbridge Avenue
Building 205, Mail Stop 225
Edison, NJ 08837-3679
(732) 321-6671

Region 3 (Delaware, Maryland, Pennsylvania, Virginia, DC, West Virginia)

Regional Lead Contact
U.S. EPA Region 3
1650 Arch Street
Philadelphia, PA 19103
(215) 814-2088

Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

Regional Lead Contact
U.S. EPA Region 4
AFC Tower, 12th Floor, Air, Pesticides & Toxics
61 Forsyth Street, SW
Atlanta, GA 30303
(404) 562-8998

Region 5 (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)

Regional Lead Contact
U.S. EPA Region 5 (DT-8J)
77 West Jackson Boulevard
Chicago, IL 60604-3666
(312) 886-7836

Region 6 (Arkansas, Louisiana, New Mexico, Oklahoma, Texas, and 66 Tribes)

Regional Lead Contact
U.S. EPA Region 6
1445 Ross Avenue, 12th Floor
Dallas, TX 75202-2733
(214) 665-2704

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact
U.S. EPA Region 7
11201 Renner Blvd.
WWPD/TOPE
Lenexa, KS 66219
(800) 223-0425

Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Regional Lead Contact
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
(303) 312-6966

Region 9 (Arizona, California, Hawaii, Nevada)

Regional Lead Contact
U.S. EPA Region 9 (CMD-4-2)
75 Hawthorne Street
San Francisco, CA 94105
(415) 947-4280

Region 10 (Alaska, Idaho, Oregon, Washington)

Regional Lead Contact
U.S. EPA Region 10
Solid Waste & Toxics Unit (WCM 128)
1200 Sixth Avenue, Suite 900
Seattle, WA 98101
(206) 553-1200

Consumer Product Safety Commission (CPSC)

The CPSC protects the public against unreasonable risk of injury from consumer products through education, safety standards activities, and enforcement. Contact CPSC for further information regarding consumer product safety and regulations.

CPSC

4330 East West Highway
Bethesda, MD 20814-4421
1-800-638-2772
cpsc.gov or saferproducts.gov

U. S. Department of Housing and Urban Development (HUD)

HUD's mission is to create strong, sustainable, inclusive communities and quality affordable homes for all. Contact HUD's Office of Healthy Homes and Lead Hazard Control for further information regarding the Lead Safe Housing Rule, which protects families in pre-1978 assisted housing, and for the lead hazard control and research grant programs.

HUD

451 Seventh Street, SW, Room 8236
Washington, DC 20410-3000
(202) 402-7698
hud.gov/offices/lead/

This document is in the public domain. It may be produced by an individual or organization without permission. Information provided in this booklet is based upon current scientific and technical understanding of the issues presented and is reflective of the jurisdictional boundaries established by the statutes governing the co-authoring agencies. Following the advice given will not necessarily provide complete protection in all situations or against all health hazards that can be caused by lead exposure.

IMPORTANT!

Lead From Paint, Dust, and Soil in and Around Your Home Can Be Dangerous if Not Managed Properly

- Children under 6 years old are most at risk for lead poisoning in your home.
- Lead exposure can harm young children and babies even before they are born.
- Homes, schools, and child care facilities built before 1978 are likely to contain lead-based paint.
- Even children who seem healthy may have dangerous levels of lead in their bodies.
- Disturbing surfaces with lead-based paint or removing lead-based paint improperly can increase the danger to your family.
- People can get lead into their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- People have many options for reducing lead hazards. Generally, lead-based paint that is in good condition is not a hazard (see page 10).