





United States
Department of
Agriculture

Day County, South Dakota



Common Land Unit
Other Ag
Cropland
Rangeland
Tract Boundary

Wetland Determination Identifiers
Restricted Use
Limited Restrictions
Exempt from Conservation
Compliance Provisions



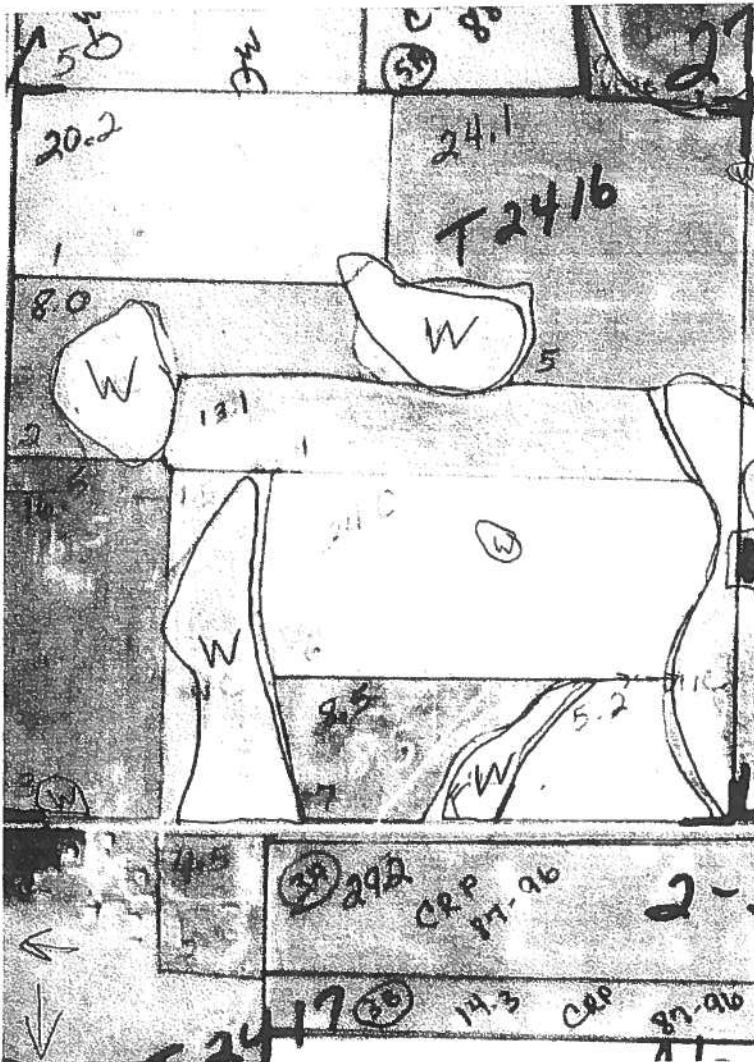
2016 Program Year

Map Created May 09, 2016

Farm 969

27 -120N -58W

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South Dakota

Day

Report ID: FSA-156EZ

U.S. Department of Agriculture

Farm Service Agency

Abbreviated 156 Farm Record

FARM: 969

Prepared: 9/20/16 2:31 PM

Crop Year: 2016

Page: 1 of 1

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

Recon Number

Farms Associated with Operator:

976, 999, 5659

CRP Contract Number(s): None

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
154.23	124.87	125.67	0.0	0.0	0.0	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP	Native Sod		FAV/WR History	
0.0	0.0	125.67	0.0	0.0	0.0			

ARC/PLC

ARC-IC
NONEARC-CO
WHEAT, SOYBNPLC
NONEPLC-Default
NONE

Crop	Base Acreage	CTAP Tran Yield	PLC Yield	CCC-505 CRP Reduction
WHEAT	47.4		44	0.0
SOYBEANS	54.8		35	0.0
Total Base Acres:	102.2			

Tract Number: 2416

Description: A6 SW 27 120 58

FAV/WR
History

BIA Range Unit Number:

HEL Status: NHEL: no agricultural commodity planted on undetermined fields

Wetland Status: Wetland determinations not complete

WL Violations: None

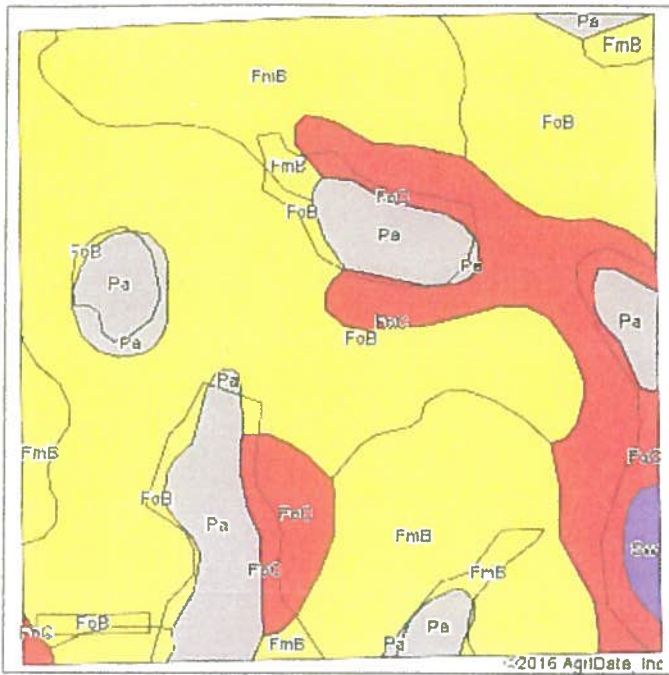
Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP
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State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL/FWP	Native Sod	
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WHEAT	47.4		44	0.0
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Total Base Acres:	102.2			

Owners: PHYLLIS M J HANSE

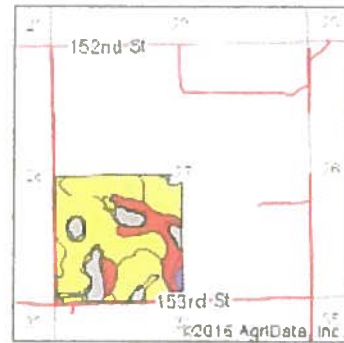
Other Producers: None

Soils Map



Soils data provided by USDA and NRCSS

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State: South Dakota
County: Day
Location: 27-120N-58W
Township: Troy
Acres: 154.23
Date: 6/15/2016



Area Symbol: SD037, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	Non-ir Class Legend	Non-ir Class %c	Productivity Index	Corn
FoB	Forman-Buse-Austed loams, 1 to 6 percent slopes	63.44	41.1%		8c	79	64
FmB	Forman-Austed loams, 1 to 6 percent slopes	44.12	28.6%		8c	84	70
FoC	Forman-Buse-Austed loams, 2 to 9 percent slopes	25.92	16.8%		8b	65	54
Pa	Parrot silt clay loam	19.31	12.5%		9a	34	25
Bw	Bouthorn silty clay loam, 0 to 1 percent slopes	1.44	0.9%		9bhw	10	
Weighted Average						71.8	68.8

Area Symbol: SD037, Soil Area Version: 21

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCSS

SOIL INFORMATION: CAPABILITY CLASSES

CAPABILITY GROUPING of soils shows their suitability for most kinds of farming. It is a practical classification based on the limitations of the soils, the risk of damage when they are used for the ordinary field crops or sown in pastures, and the way they respond to treatment. The soils are classified according to degree and kind of permanent limitations, but without consideration of major and generally expensive landforming that would change the slope, depth, or other characteristics of the soils, and without consideration of possible major reclamation.

In the capability system, the kinds of soils are grouped at three levels: capability class, subclass and unit.

CAPABILITY CLASSES, the broadest groups are designated by Roman numerals I through VIII. The numerals indicate progressively greater limitations and narrower choices for practical use, defined as follows:

CLASS I < *Light green* > soils have few limitations that restrict their use.

CLASS II < *Yellow* > soils have severe limitations that reduce the choice of plants or that require moderate conservation practices.

CLASS III < *Red* > soils have severe limitations that reduce the choice of plants, require special conservation practices, or both.

CLASS IV < *Blue* > soils have very severe limitations that reduce the choice of plants, require very careful management, or both.

CLASS V < *Dark Green* > soils are not likely to erode but have other limitations, impractical to remove, that limit their use largely to pasture, range, woodland, or wildlife food and cover.

CLASS VI < *Orange* > soils have severe limitations that make them generally unsuited to cultivation and limit their use largely to pasture or range, woodland, or wildlife food and cover.

CLASS VII < *Brown* > soils have very severe limitations that make them unsuited to cultivation and that restrict their use largely to pasture or range, woodland, or wildlife food and cover.

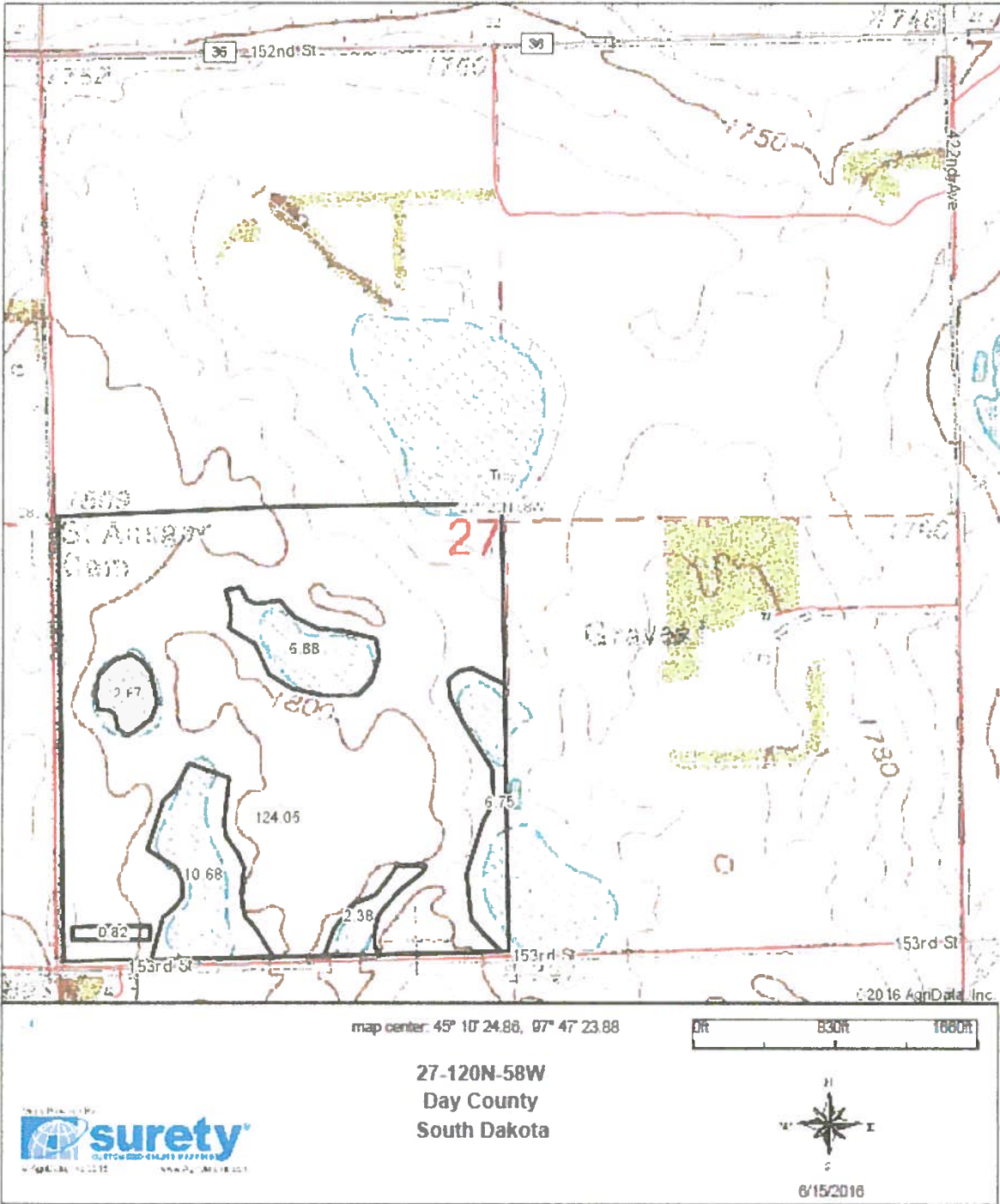
CLASS VIII < *Purple* > soils and landforms have limitations that preclude their use for commercial plants and restrict their use to recreation, wildlife food and cover, water supply, or to esthetic purposes.

CAPABILITY SUBCLASS are soils groups within one class: they are designated by adding a small letter, *e*, *w*, *s*, or *c*, to the class numeral, for example, IIe.

The letter *e* shows that the main limitation is risk of erosion unless close-growing plant cover is maintained; *w* shows that water in or on the soil interferes with plant growth or cultivation; *s* shows that the soil is limited mainly because it is droughty, stony, or has a shall root zone; and *c*, shows that the chief limitation is climate that is too cold or too dry.

CAPABILITY UNITS are soil groups within the subclasses. The soils in one capability unit are enough alike to be suited to the same crops and pasture plants, to require similar management, and to have similar productivity and other responses to management. Capability units are generally designated by adding an Arabic numeral to the subclass symbol, for example, IIe-4 or IIe-6. Thus in one symbol, the Roman numeral designates the capability class, or degree of limitation; the small letter indicates the subclass, or kind of limitation, as defined in the foregoing paragraph; and the Arabic numeral specifically identifies the capability unit within each subclass.

Topography Map



LAND AREA:

Cropland:	124.9	Acres
Pasture/NC:	29.5	Acres
Road and waste:	5.6	Acres
Total:	160.00	Acres

IMPROVEMENTS: There are no improvements on this Tract.

Assessed Valuation and Taxes: 2016 Assessor's Full & True Value / 2015 Taxes
Payable in 2016:

	<u>Land:</u>	<u>House:</u>	<u>Ag Bldgs:</u>	<u>Taxes:</u>
Troy Twp:				
SW1/4	\$313,418	\$ 0	\$ 0	\$1,581.70
27-120-58				

LAND CLASS:	SYM:	DESC:	SOIL RATING:	% SLOPE:	AC.
IIe	FoB	Forman-Buse-Aastad loam	.774	1 - 6	65
IIe	FmB	Forman-Aastad clay loam	.838	1 - 6	46
IIIe	FoC	Forman-Buse-Aastad loam	.675	2 - 9	27
Vw	Pa	Parnell silty clay loam	.377	0 - 1	21
VIIIw	Sw	Southam silty clay loam	.100	0 - 1	2

Class 2: 111 Ac (69%), Class 3: 27 Ac (17%), Class 5: 21 Ac (13%)
Class 8: 2 Ac (1%)

The main soil types on this tract are Class 2 Forman-Buse-Aastad loam. These are good producing soils on 1% to 6% slopes. There are smaller amounts of Class 2 Forman-Aastad clay loam, Class 3 Forman-Buse-Aastad loam, Class 5 Parnell silty clay loam and Class 8 Southam silty clay loam.

Due to computer rounding some numbers may vary slightly.

Troy Township - Section 27-120-58



Taken from SE corner looking north.



Taken from SE corner looking NW.



Taken from SE corner looking west.