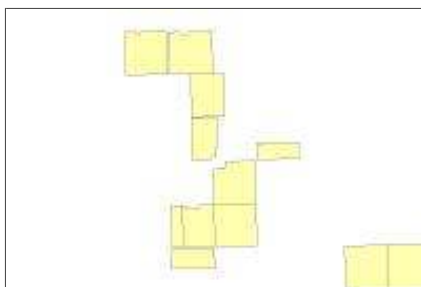


## Fields

dBASE Table



Tags

SMAPVEX12, field campaign

### Summary

This shapefile was generated for use in field campaign planning, mapping and analysis associated with the SMAPVEX12 (Soil Moisture Active-Passive Validation Experiment 2012) project.

### Description

This shapefile contains the location and areal extent of the fields surveyed during the SMAPVEX12 field campaign, carried out between June 7 and July 19, 2012.

### Credits

Grant Wiseman Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada  
Telephone - Téléphone: 204-984-4080 Cellular - Cellulaire: 204-293-6074 Facsimile - Télécopieur: 204-983-2178 200-303 Main Street, Winnipeg, MB R3C 3G7 grant.wiseman@agr.gc.ca

### Use limitations

All SMAPVEX12 data (except those already on public domain servers) will be placed on the University of Sherbrooke site. Access will be limited by password that will be provided to principle investigators and co-investigators listed below. It will be up to the principle investigators and co-investigators to ensure that staff, graduate students and post docs respect the terms of the agreement on usage and distribution. Access to the website will be restricted until July 1, 2013 for preliminary research and quality control. After July 1, 2013 all data will be transferred to a SMAP DAAC. Principle Investigators Heather McNairn, Agriculture and Agri-Food Canada Tom Jackson, USDA, ARS Hydrology and Remote Sensing Laboratory Co-Investigators Aaron Berg, University of Guelph Amine Merzouki, Agriculture and Agri-Food Canada Andreas Colliander, JPL Anne Walker, Environment Canada Brenda Toth, Environment Canada/MSCHAL Catherine Champagne, Agriculture and Agri-Food Canada Craig Smith, Environment Canada Dara Entekhabi, MIT Eni Njoku, JPL Grant Wiseman, Agriculture and Agri-Food Canada Jarrett Powers, Agriculture and Agri-Food Canada Jiali Shang, Agriculture and Agri-Food Canada John Fitzmaurice, Agriculture and Agri-Food Canada Mahta Moghaddam, University Southern California Mike Cosh, USDA, ARS Hydrology and Remote Sensing Laboratory Narendra Das, JPL Paul Bullock, University of Manitoba Peggy O'Neill, NASA GSFC Ramata Magagi, University of Sherbrooke Rotimi Ojo, University of Manitoba Sab Kim, JPL Stéphane Bélair, Environment Canada - NWP and Data Assimilation Alicia Joseph, NASA GSFC Erika Podest, JPL John Kimball, University of Montana Kalifa Goïta, University of Sherbrooke Marco Carrera, Environment Canada, Meteorological Research Division Steven Chan, JPL Vanessa Escobar, NASA GSFC

### ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment, geoscientificInformation

\* CONTENT TYPE   Downloadable Data

[Hide Topics and Keywords ▲](#)

## Citation ►

\* TITLE   Fields

PRESENTATION FORMATS   \* digital table

RESOURCE IDENTIFIER  
VALUE   Fields

[Hide Citation ▲](#)

## Resource Details ►

DATASET LANGUAGES   \* English (CANADA)

DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE   \* text table

\* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.5.4400

### CREDITS

Grant Wiseman  
Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada  
Telephone - Téléphone: 204-984-4080  
Cellular - Cellulaire: 204-293-6074  
Facsimile - Télécopieur: 204-983-2178  
200-303 Main Street, Winnipeg, MB R3C 3G7  
grant.wiseman@agr.gc.ca

### ARCGIS ITEM PROPERTIES

\* NAME   Fields

\* SIZE   0.011

\* LOCATION   file:///\\mbwinnfs106\gis\data8\projects\land\soil\SMAPVEX12\data\Geodatabase\DBFtables\Fields.dbf

\* ACCESS PROTOCOL   Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE   Extent used for searching

\* WEST LONGITUDE   -98.387985

\* EAST LONGITUDE   -97.812528

\* NORTH LATITUDE   49.869884

\* SOUTH LATITUDE   49.486907

\* EXTENT CONTAINS THE RESOURCE   Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 544322.269900  
 \* EAST LONGITUDE 585338.877000  
 \* SOUTH LATITUDE 5482252.378400  
 \* NORTH LATITUDE 5524346.353100  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

### POINT OF CONTACT

INDIVIDUAL'S NAME Grant Wiseman  
 ORGANIZATION'S NAME Agriculture and Agri-Food Canada – Agriculture et Agroalimentaire Canada  
 CONTACT'S POSITION Senior Geomatics Scientist - Scientifique principal en géomatique  
 CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

#### PHONE

VOICE 204-984-4080  
 FAX 204-983-2178

#### ADDRESS

##### TYPE

DELIVERY POINT 200-303 Main Street  
 CITY Winnipeg  
 ADMINISTRATIVE AREA Manitoba  
 POSTAL CODE R3C 3G7  
 COUNTRY Canada  
 E-MAIL ADDRESS [grant.wiseman@agr.gc.ca](mailto:grant.wiseman@agr.gc.ca)

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

All SMAPVEX12 data (except those already on public domain servers) will be placed on the University of Sherbrooke site. Access will be limited by password that will be provided to principle investigators and co-investigators listed below. It will be up to the principle investigators and co-investigators to ensure that staff, graduate students and post docs respect the terms of the agreement on usage and distribution. Access to the website will be restricted until July 1, 2013 for preliminary research and quality control. After July 1, 2013 all data will be transferred to a SMAP DAAC.

#### Principle Investigators

Heather McNairn, Agriculture and Agri-Food Canada  
 Tom Jackson, USDA, ARS Hydrology and Remote Sensing Laboratory

## Co-Investigators

Aaron Berg, University of Guelph  
 Amine Merzouki, Agriculture and Agri-Food Canada  
 Andreas Colliander, JPL  
 Anne Walker, Environment Canada  
 Brenda Toth, Environment Canada/MS/CHAL  
 Catherine Champagne, Agriculture and Agri-Food Canada  
 Craig Smith, Environment Canada  
 Dara Entekhabi, MIT  
 Eni Njoku, JPL  
 Grant Wiseman, Agriculture and Agri-Food Canada  
 Jarrett Powers, Agriculture and Agri-Food Canada  
 Jiali Shang, Agriculture and Agri-Food Canada  
 John Fitzmaurice, Agriculture and Agri-Food Canada  
 Mahta Moghaddam, University Southern California  
 Mike Cosh, USDA, ARS Hydrology and Remote Sensing Laboratory  
 Narendra Das, JPL  
 Paul Bullock, University of Manitoba  
 Peggy O'Neill, NASA GSFC  
 Ramata Magagi, University of Sherbrooke  
 Rotimi Ojo, University of Manitoba  
 Sab Kim, JPL  
 Stéphane Bélair, Environment Canada - NWP and Data Assimilation  
 Alicia Joseph, NASA GSFC  
 Erika Podest, JPL  
 John Kimball, University of Montana  
 Kalifa Goïta, University of Sherbrooke  
 Marco Carrera, Environment Canada, Meteorological Research Division  
 Steven Chan, JPL  
 Vanessa Escobar, NASA GSFC

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

```

* TYPE      Projected
* GEOGRAPHIC COORDINATE REFERENCE  GCS_North_American_1983
* PROJECTION  NAD_1983_UTM_Zone_14N
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER  26914
    X ORIGIN  -5120900
    Y ORIGIN  -9998100
    XY SCALE  10000
    Z ORIGIN  -100000
    Z SCALE  10000
    M ORIGIN  -100000
    M SCALE  10000
    XY TOLERANCE  0.001
    Z TOLERANCE  0.001
    M TOLERANCE  0.001
    HIGH PRECISION  true
    WELL-KNOWN TEXT  PROJCS["NAD_1983_UTM_Zone_14N",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER

```

```
["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",-99.0],PARAMETER["Scale_Factor",0.9996],PARAMETER
["Latitude_Of_Origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26914]]
```

#### REFERENCE SYSTEM IDENTIFIER

\* VALUE 26914  
 \* CODESPACE EPSG  
 \* VERSION 7.4.1

#### REFERENCE THAT DEFINES THE VALUE ►

##### RESOURCE IDENTIFIER

VALUE UTM NAD83 Zone 14N

[Hide Reference that defines the value ▲](#)

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

#### VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

#### GEOMETRIC OBJECTS

FEATURE CLASS NAME Fields

\* OBJECT TYPE composite

\* OBJECT COUNT 64

[Hide Vector ▲](#)

#### ARCGIS FEATURE CLASS PROPERTIES ►

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 64

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

#### SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

## Geoprocessing history ►

## PROCESS

## PROCESS NAME

DATE 2012-07-04 09:19:53

TOOL LOCATION C:\Program Files (x86)\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

## COMMAND ISSUED

DeleteField SMAPVEX\_20120704 F2;Field SMAPVEX\_20120704

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2012-07-04 09:20:23

TOOL LOCATION C:\Program Files (x86)\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\DeleteField

## COMMAND ISSUED

DeleteField SMAPVEX\_20120704 Crop SMAPVEX\_20120704

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2012-07-26 10:46:36

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

## COMMAND ISSUED

CopyFeatures W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPVEX\_Final\SMAPVEX\_Fields.shp W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

## PROCESS NAME

DATE 2012-10-25 14:07:06

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.0\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

## COMMAND ISSUED

FeatureClassToFeatureClass W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields W:\data8  
\projects\land\soil\SMAPVEX12\data\Kurt\SMAP\_tables.gdb\SMAPdatasets Fields #  
"FIELD\_ID" "FIELD\_ID" true true false 10 Text 0 0 ,First,#,W:\data8  
\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,FIELD\_ID,-1,-1;PROPERTY\_O  
"PROPERTY\_O" true true false 254 Text 0 0 ,First,#,W:\data8  
\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,PROPERTY\_O,-1,-1;QTRDESC "QTRDESC"  
true true false 50 Text 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,QTRDESC,-1,-1;Priority "Priority"  
true true false 2 Short 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Priority,-1,-1;Team "Team" true  
true false 2 Short 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Team,-1,-1;Crop\_Type "Crop\_Type"  
true true false 20 Text 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Crop\_Type,-1,-1;Row\_Dir "Row\_Dir"  
true true false 20 Text 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Row\_Dir,-1,-1;Access "Access" true  
true false 10 Text 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Access,-1,-1;Veg\_Team "Veg\_Team"  
true true false 2 Short 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,Veg\_Team,-1,-1;FID\_1 "FID\_1" true  
true false 2 Short 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12  
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX\_Fields,FID\_1,-1,-1;site "site" true true

```

false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,site,-1,-1;mean0706 "mean0706"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,mean0706,-1,-1;mean1206 "mean1206"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,mean1206,-1,-1;mean1506 "mean1506"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,mean1506,-1,-1;Logger "Logger"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,Logger,-1,-1;Shape_Length
"Shape_Length" false true true 8 Double 0 0 ,First,#,W:\data8
\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,Shape_Length,-1,-1;Shape_Area
"Shape_Area" false true true 8 Double 0 0 ,First,#,W:\data8
\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,Shape_Area,-1,-1;Acres "Acres"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,Acres,-1,-1;Hectares "Hectares"
true true false 8 Double 0 0 ,First,#,W:\data8\projects\land\soil\SMAPVEX12
\data\SMAPmaster.mdb\SMAPdata\SMAPVEX_Fields,Hectares,-1,-1" #

```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-11-05 08:44:40

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField Fields Crop\_Type "Forested" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-11-05 08:45:32

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField Fields FID\_1 "F1" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-11-05 08:45:46

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField Fields FID\_1 "1" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-11-05 08:46:02

TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField Fields FID\_1 "4" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

PROCESS NAME

DATE 2012-11-05 08:46:17  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields FID\_1 "3" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME  
 DATE 2012-11-05 08:46:33  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields FID\_1 "2" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME  
 DATE 2012-11-05 08:47:11  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields FID\_1 "5" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME  
 DATE 2012-11-05 08:47:37  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields Row\_Dir "N\A" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

PROCESS NAME  
 DATE 2012-11-05 08:47:45  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields Access "N\A" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

## PROCESS

DATE 2012-12-05 16:32:25  
 TOOL LOCATION C:\Program Files (x86)\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data  
 Management Tools.tbx\CalculateField  
 COMMAND ISSUED  
 CalculateField Fields Crop\_Type "Pasture" VB #  
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

*Hide Geoprocessing history ▲*

## Distribution ►

## DISTRIBUTION FORMAT

\* NAME dBASE Table  
 VERSION ArcGIS 10



## TRANSFER OPTIONS

\* TRANSFER SIZE 0.011

*Hide Distribution ▲*

## Fields ►

### DETAILS FOR OBJECT Fields ►

\* TYPE Table

\* ROW COUNT 65

#### DEFINITION

Location and areal extent of the fields surveyed during the SMAPVEX12 field campaign.

#### DEFINITION SOURCE

AAFC

### FIELD OID ►

\* ALIAS OID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

#### \* FIELD DESCRIPTION

Internal feature number.

#### \* DESCRIPTION SOURCE

ESRI

\* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

*Hide Field OID ▲*

### FIELD OBJECTID ►

\* ALIAS OBJECTID

\* DATA TYPE Integer

\* WIDTH 9

\* PRECISION 9

\* SCALE 0

#### \* FIELD DESCRIPTION

Internal feature number.

#### \* DESCRIPTION SOURCE

ESRI

\* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

*Hide Field OBJECTID ▲*

### FIELD FIELD\_ID ►

\* ALIAS FIELD\_ID

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Field identification number.

## DESCRIPTION SOURCE

AAFC

*Hide Field FIELD\_ID ▲*

## FIELD QTRDESC ►

\* ALIAS QTRDESC

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Legal land description (Section-Township-Range)

## DESCRIPTION SOURCE

AAFC

*Hide Field QTRDESC ▲*

## FIELD Crop\_Type ►

\* ALIAS Crop\_Type

\* DATA TYPE String

\* WIDTH 20

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Crop type observed during the the survey period at the sample location.

## DESCRIPTION SOURCE

AAFC

*Hide Field Crop\_Type ▲*

## FIELD Shape\_Leng ►

\* ALIAS Shape\_Leng

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

*Hide Field Shape\_Leng ▲*

## FIELD Acres ►

\* ALIAS Acres

\* DATA TYPE Double

\* WIDTH 19

\* PRECISION 0

\* SCALE 0

## FIELD DESCRIPTION

Field area in acres.

## DESCRIPTION SOURCE

AAFC

[Hide Field Acres ▲](#)

**FIELD Hectares ►**

\* ALIAS Hectares  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

FIELD DESCRIPTION

Field area in hectares.

DESCRIPTION SOURCE

AAFC

[Hide Field Hectares ▲](#)

**FIELD Shape\_Area ►**

\* ALIAS Shape\_Area  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0  
 \* FIELD DESCRIPTION

Area of feature in internal units squared.

\* DESCRIPTION SOURCE

ESRI

\* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

[Hide Field Shape\\_Area ▲](#)

[Hide Details for object Fields ▲](#)

[Hide Fields ▲](#)

**Metadata Details ►**

\* METADATA LANGUAGE English (CANADA)  
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 15AF43B0-1389-4129-8371-45DCDD17C8F2

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* non-geographic dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2013-01-10

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA NAP

METADATA STYLE FGDC CSDGM Metadata

CREATED IN ARCGIS FOR THE ITEM 2012-12-13 10:35:36

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-01-10 16:04:02

## AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2013-01-10 16:04:02

[Hide Metadata Details ▲](#)**Metadata Maintenance ►**

## MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)**Thumbnail and Enclosures ►**

## THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)**FGDC Metadata (read-only) ►****Entities and Attributes ►**

## DETAILED DESCRIPTION

## ENTITY TYPE

ENTITY TYPE LABEL Fields

ENTITY TYPE DEFINITION

Location and areal extent of the fields surveyed during the SMAPVEX12 field campaign.

ENTITY TYPE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL OID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

## ATTRIBUTE

ATTRIBUTE LABEL OBJECTID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

## ATTRIBUTE

ATTRIBUTE LABEL FIELD\_ID

ATTRIBUTE DEFINITION

Field identification number.

ATTRIBUTE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL QTRDESC

ATTRIBUTE DEFINITION

Legal land description (Section-Township-Range)

ATTRIBUTE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL Crop\_Type

ATTRIBUTE DEFINITION

Crop type observed during the the survey period at the sample location.

ATTRIBUTE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL Shape\_Leng

## ATTRIBUTE

ATTRIBUTE LABEL Acres

ATTRIBUTE DEFINITION

Field area in acres.

ATTRIBUTE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL Hectares

ATTRIBUTE DEFINITION

Field area in hectares.

ATTRIBUTE DEFINITION SOURCE AAFC

## ATTRIBUTE

ATTRIBUTE LABEL Shape\_Area

ATTRIBUTE DEFINITION

Area of feature in internal units squared.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Positive real numbers that are automatically generated.

*Hide Entities and Attributes ▲*