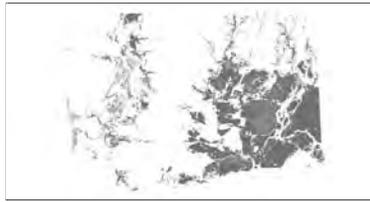


WSDACrop_2015

File Geodatabase Feature Class



Tags

Washington, Agricultural Land Use

Summary

Intended to provide a land use pattern for Washington agriculture. Intended to be used internally by the WSDA Natural Resources Assessment Section to provide data on crops locations for risk analysis. This is a "working draft" that is continually updated.

Description

Agricultural land use data includes crop type classification, crop group , total field acres, irrigation types, rotation crops, date of entry, last survey date, organic, and notes. Polygons represent actual agricultural field borders and typically represent one crop growing on that location. Acreage is a calculated value. Attributes are updated by WSDA staff via ground surveys or by using outside sources such as USDA's NASS Cropland Data Layer. Outside resources are used whenever possible, such as obtaining data from producers, enlisting help from Conservation Districts, etc. This land use data is published annually at the section-level, but due to limited resources, the entire state is not updated annually. WSDA strives to maintain a minimum 4 year refresh schedule, with a target goal of every 2 or 3 years, especially in the irrigated agricultural basins.

Credits

Created and maintained by the Natural Resources Assessment Section, Washington State Department of Agriculture. Outside data sources were used and documented in the "DataSource" attribute.

Use limitations

May not be re-distributed. Disclaimer: This data is provided 'as is' without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular use. The Natural Resources Assessment Section of Washinton State Department of Agriculture will not be liable to the user of this data for any activity involving the data with respect to the following: (a) lost profits, lost savings, or any other consequential damages; (b) the fitness of the data for a particular purpose; or (c) use of the data or results obtained from the use of the data.

Extent

West -124.676520 **East** -116.761752
North 49.030028 **South** 45.501511

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:625,000

ArcGIS Metadata ▶**Topics and Keywords** ▶

THEMES OR CATEGORIES OF THE RESOURCE farming, boundaries

CONTENT TYPE Offline Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Washington

THEME KEYWORDS Agricultural Land Use

Hide Topics and Keywords ▲

Citation ▶

* TITLE WSDACrop_2015

PUBLICATION DATE

INDETERMINATE DATE inapplicable

PRESENTATION FORMATS * digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME Washington State Department of Agriculture

CONTACT'S POSITION Crop Mapping Coordinator, Agricultural Land Use Project
Manager

INDIVIDUAL'S NAME Perry Beale

CONTACT'S ROLE author

CONTACT INFORMATION ▶

PHONE

VOICE 360-951-9098

ADDRESS

TYPE both
 DELIVERY POINT 21 N 1st Ave
 CITY Yakima
 ADMINISTRATIVE AREA WA
 POSTAL CODE 98902
 COUNTRY US
 E-MAIL ADDRESS pbeale@agr.wa.gov

ONLINE RESOURCE

LOCATION <http://agr.wa.gov/PestFert/natresources/AgLandUse.aspx>

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going
 SPATIAL REPRESENTATION TYPE * vector

SUPPLEMENTAL INFORMATION

WSDA Crop data has collected since 2002. The crop data is not collected annually statewide at this time due to a limit in available resources. Agricultural basins are surveyed on a priority basis, so it is important to note that this dataset is not intended to be an annual statewide statistical dataset. All data is intended to be resurveyed or refreshed at least once every 3 to 5 years. A field is defined as a polygon that contains one contiguous crop and is confined to a section of land. If the actual field crosses into a neighboring section, then a new field polygon is created. This provides the basis for a township/range/section identifier. Field borders were either imported from outside sources or digitized using reference imagery.

* **PROCESSING ENVIRONMENT** Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.0.5524

CREDITS

Created and maintained by the Natural Resources Assessment Section, Washington State Department of Agriculture. Outside data sources were used and documented in the "DataSource" attribute.

ARCGIS ITEM PROPERTIES

* **NAME** WSDACrop_2015
 * **LOCATION** file:///\\AGRMC137948\C\$\Workspace\Crop\Archive\Published Crop Distribution Data\2015 Crop Distribution Data\2015WSDACropDistribution.gdb
 * **ACCESS PROTOCOL** Local Area Network

[Hide Resource Details ▲](#)**Extents ▶**

EXTENT

DESCRIPTION

ground condition

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -124.676520

* EAST LONGITUDE -116.761752

* NORTH LATITUDE 49.030028

* SOUTH LATITUDE 45.501511

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 194038.620900

* EAST LONGITUDE 773803.683100

* SOUTH LATITUDE 26290.144100

* NORTH LATITUDE 411036.825500

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ▶**

POINT OF CONTACT

INDIVIDUAL'S NAME Perry Beale

ORGANIZATION'S NAME WSDA

CONTACT'S POSITION Agricultural Land Use Project Manager

CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE

VOICE (360) 951-9098

ADDRESS

TYPE both

DELIVERY POINT 21 N 1st Ave

CITY Yakima

ADMINISTRATIVE AREA WA

POSTAL CODE 98902

E-MAIL ADDRESS pbeale@agr.wa.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY continual

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

Disclaimer: This data is provided 'as is' without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular use. The Natural Resources Assessment Section of Washington State Department of Agriculture will not be liable to the user of this data for any activity involving the data with respect to the following: (a) lost profits, lost savings, or any other consequential damages; (b) the fitness of the data for a particular purpose; or (c) use of the data or results obtained from the use of the data.

OTHER CONSTRAINTS

Unpublished material

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983_HARN

* PROJECTION NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102349

X ORIGIN -35813600
 Y ORIGIN -30129700
 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
 LATEST WELL-KNOWN IDENTIFIER 2856
 WELL-KNOWN TEXT PROJCS
 ["NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602",GEOGCS
 ["GCS_North_American_1983_HARN",DATUM
 ["D_North_American_1983_HARN",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION
 ["Lambert_Conformal_Conic"],PARAMETER
 ["False_Easting",500000.0],PARAMETER["False_Northing",0.0],PARAMETER
 ["Central_Meridian",-120.5],PARAMETER
 ["Standard_Parallel_1",45.83333333333334],PARAMETER
 ["Standard_Parallel_2",47.33333333333334],PARAMETER
 ["Latitude_Of_Origin",45.33333333333334],UNIT["Meter",1.0],AUTHORITY
 ["EPSG",2856]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 2856
- * CODESPACE EPSG
- * VERSION 6.13(9.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- FEATURE CLASS NAME WSDACrop_2015
- * OBJECT TYPE composite
 - * OBJECT COUNT 191258

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME WSDACrop_2015
- * FEATURE TYPE Simple
 - * GEOMETRY TYPE Polygon

- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 191258
- * 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 ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

Field polygons are updated and drawn at a minimum of 1:8,000 scale for consistency. Validation rules have been applied to this geodatabase to guarantee that crop field polygons are contained within a section, and do not overlap one another.

EVALUATION METHOD

A Quality Assurance Project Plan (QAPP) is in place to provide necessary quality measures.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS OMISSION ►

MEASURE DESCRIPTION

Crop data collection was started in April, 2002 and will be constantly modified. Not all of Washington State is updated annually. The frequency of updates depends on the needs of the NRAS (Natural Resources Assessment Section) within WSDA or other needs. Limited resources prevent this from being done annually. Every attempt is made to update a given agricultural basin at least once every five years.

[Hide Data quality report - Completeness omission ▲](#)

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION

Visual inspections from surveys determine attributes and classification. This includes collecting crop identification, irrigation methods, and rotation crops if determinable. Attribute determination requires visual identification from a public viewing point near the field location in combination with aerial photography (USDA NAIP color mosaics). This offers a great deal of accuracy when combined with surveys for determining the different crop classifications. Individual crop acreage within the field is a calculated value. Minimum accuracy for crop classification as determined by the WSDA Quality Assurance Project Plan is set a 90%. Random testing performed by quality control WSDA staff determined the classification to be 95% accurate.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►

DIMENSION horizontal

MEASURE DESCRIPTION

Data collection surveys are made section by section, using a GPS connected to a laptop. The GPS accuracy is claimed to be 5 meters or better. This technology is used to determine where the crop is grown in relation to the survey vantage point. Polygons are drawn at the 1:8,000 scale using primarily USDA NAIP imagery or Orthophotos. This NAIP reference imagery has a horizontal accuracy of 10 meters or better and is documented in the metadata located at <http://datagateway.nrcs.usda.gov/>.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP ►

DESCRIPTION

Agricultural land use data found in the geodatabase was generated by WSDA staff, obtained from producers or from an outside source. Field collection data was stored as an editable feature service in a cloud based environment that allows for a diverse choice of data collection methods, including the use of laptops with GPS and various mobile devices. WSDA generated data was collected by conducting section by section windshield surveys. All surveys were performed by WSDA staff or outside contracted entities such as Conservation Districts. All crops grown in Washington are

found in this dataset except non-irrigated pasture in eastern WA and rangeland. Some crop types have been grouped together for agency database consistency and connectivity. Fields less than one half acre are not mapped. Reference imagery is used, the most common being one or two-meter NAIP color mosaic aerial photos obtained from USDA. GIS agricultural land use data obtained from various sources is documented in the DataSource field. Third party data primarily includes USDA NASS, Conservation Districts, and Washington State Dept of Health. The outside data is reviewed and compared to existing data layers to determine if it meets minimum quality standards. If the decision is made to use the data, then it is first re-projected to match the WSDA agricultural land use geodatabase. The data is also referenced to the Township/Range/Section feature class located within the geodatabase. Crop types are edited to match the same naming structure and these datasets are loaded into the geodatabase.

PROCESS CONTACT

INDIVIDUAL'S NAME Perry Beale
 ORGANIZATION'S NAME WSDA
 CONTACT'S POSITION Crop Mapping Coordinator
 CONTACT'S ROLE processor

CONTACT INFORMATION ►

PHONE
 VOICE (360) 951-9098

ADDRESS

TYPE both
 DELIVERY POINT 21 N 1st Ave
 CITY Yakima
 ADMINISTRATIVE AREA WA
 POSTAL CODE 98902
 COUNTRY US
 E-MAIL ADDRESS pbeale@agr.wa.gov

Hide Contact information ▲

Hide Process step ▲

SOURCE DATA ►

DESCRIPTION

Natural Resources Assessment Section, Washington State Department of Agriculture

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 0

Hide Source data ▲

Hide Lineage ▲

Geoprocessing history ►

PROCESS

DATE 2016-03-28 11:52:24
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4
\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField WSDACrop_2015 CropGroup "Other" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

INDIVIDUAL'S NAME Perry Beale
ORGANIZATION'S NAME WSDA
CONTACT'S POSITION Senior Crop Mapping Specialist
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

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ADDRESS

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DELIVERY POINT 1111 Washington St SE
CITY Olympia
ADMINISTRATIVE AREA WA
POSTAL CODE 98504
E-MAIL ADDRESS pbeale@agr.wa.gov

Hide Contact information ▲

ORDERING PROCESS

TERMS AND FEES None

INSTRUCTIONS

Request via email a WSDA Public Records Disclosure Form

TRANSFER OPTIONS

ONLINE SOURCE

DESCRIPTION All crop data that has been surveyed or collect by WSDA staff is subject to a quality control and quality assurance process that is in place.

Hide Distributor ▲

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT WSDACrop_2015 ►

* TYPE Feature Class

* ROW COUNT 191258

FIELD Shape ►

* ALIAS SHAPE

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Feature geometry.

* DESCRIPTION SOURCE

ESRI

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD Notes ►

* ALIAS Notes

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Site specific notes, e.g. organic, effected by drought, etc.

DESCRIPTION SOURCE

WSDA

Hide Field Notes ▲

FIELD TRS ►

- * ALIAS TRS
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Township, Range, and Section the field polygon resides in.

DESCRIPTION SOURCE

WSDA

Hide Field TRS ▲

FIELD Shape_Area ►

- * ALIAS SHAPE_Area
- * DATA TYPE Double
- * WIDTH 8
- * 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 ▲

FIELD OBJECTID ►

- * ALIAS OBJECTID
- * 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 OBJECTID ▲

FIELD CropGroup ►

* ALIAS CropGroup

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Crop data in a more general group classification. Example: apples would be in the orchard group, wheat would be in the cereal grain group, etc.

DESCRIPTION SOURCE

WSDA

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

Vegetable (18)	18
Hay/Silage (7)	7
Berry (1)	1
Turfgrass (17)	17
Nursery (13)	13
Melon (10)	10
Orchard (14)	14
Flower Bulb (5)	5
Vineyard (20)	20
Commercial Tree (4)	4
Herb (8)	8
Cereal Grain (2)	2
Seed (15)	15

Shellfish (16)	16
Green Manure (6)	6
Oilseed (19)	98
Other (98)	98
Oilseed (19)	98
Melon (10)	98

- * DOMAIN NAME dCropGroup
- * TYPE Coded Value
- * MERGE RULE Default value
- * SPLIT RULE Duplicate

Hide Field CropGroup ▲

FIELD Irrigation ►

- * ALIAS Irrigation
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Irrigation method observed via windshield surveys or through imagery.

DESCRIPTION SOURCE

WSDA, NAIP imagery

SUBTYPE INFORMATION

- * SUBTYPE NAME (SUBTYPE CODE)

Vegetable (18)	no default value
Hay/Silage (7)	no default value
Berry (1)	no default value
Turfgrass (17)	no default value
Nursery (13)	no default value
Melon (10)	no default value
Orchard (14)	no default value

Flower Bulb (5)	no default value
Vineyard (20)	no default value
Commercial Tree (4)	no default value
Herb (8)	no default value
Cereal Grain (2)	no default value
Seed (15)	no default value
Shellfish (16)	no default value
Green Manure (6)	no default value
Oilseed (19)	no default value
Other (98)	no default value
Oilseed (19)	no default value
Melon (10)	no default value

- * DOMAIN NAME dIrrigation
- * TYPE Coded Value
- * MERGE RULE Default value
- * SPLIT RULE Duplicate

Hide Field Irrigation ▲

FIELD Acres ►

- * ALIAS Acres
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Calculated area in acres of the field polygon, rounded to the nearest whole number.

DESCRIPTION SOURCE

WSDA

Hide Field Acres ▲

FIELD InitialSurveyDate ►

- * ALIAS InitialSurveyDate

- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Initial date in which the field was surveyed or entered into the database.

DESCRIPTION SOURCE

WSDA

Hide Field InitialSurveyDate ▲

FIELD LastSurveyDate ►

- * ALIAS LastSurveyDate
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The last date the field was surveyed or updated. This provides currentness of the data. In the case of the crop classification "Developed", this is the date the site was known to be taken out of agricultural production and developed.

DESCRIPTION SOURCE

WSDA

Hide Field LastSurveyDate ▲

FIELD DataSource ►

- * ALIAS DataSource
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Source of the data. This includes WSDA, outside entities such as Conservation Districts, and remote sensing partnerships such as the Cropland Data Layer from USDA.

SUBTYPE INFORMATION

- * SUBTYPE NAME (SUBTYPE CODE)

Vegetable (18)	1
Hay/Silage (7)	1

Berry (1)	1
Turfgrass (17)	1
Nursery (13)	1
Melon (10)	1
Orchard (14)	1
Flower Bulb (5)	1
Vineyard (20)	1
Commercial Tree (4)	1
Herb (8)	1
Cereal Grain (2)	1
Seed (15)	1
Shellfish (16)	1
Green Manure (6)	1
Oilseed (19)	1
Other (98)	1
Oilseed (19)	1
Melon (10)	1

- * DOMAIN NAME dDataSource
- * TYPE Coded Value
- * MERGE RULE Default value
- * SPLIT RULE Duplicate

Hide Field DataSource ▲

FIELD County ►

- * ALIAS County
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The county the field polygon resides in.

DESCRIPTION SOURCE

WSDA

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

Vegetable (18)	no default value
Hay/Silage (7)	no default value
Berry (1)	no default value
Turfgrass (17)	no default value
Nursery (13)	no default value
Melon (10)	no default value
Orchard (14)	no default value
Flower Bulb (5)	no default value
Vineyard (20)	no default value
Commercial Tree (4)	no default value
Herb (8)	no default value
Cereal Grain (2)	no default value
Seed (15)	no default value
Shellfish (16)	no default value
Green Manure (6)	no default value
Oilseed (19)	no default value
Other (98)	no default value
Oilseed (19)	no default value
Melon (10)	no default value

* DOMAIN NAME dCounty

* TYPE Coded Value

* MERGE RULE Default value

* SPLIT RULE Duplicate

Hide Field County ▲

FIELD Organic ▶

- * ALIAS Organic
- * DATA TYPE String
- * WIDTH 3
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Is the site organic, determined from onsite data collection and point data obtained from the WSDA Organic Program.

DESCRIPTION SOURCE

WSDA

Hide Field Organic ▲

FIELD Shape_Length ▶

- * ALIAS SHAPE_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION

Length of feature in internal units.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

Hide Details for object WSDACrop_2015 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-03-28

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2016-03-28 11:18:08
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-03-28 15:46:24

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-03-28 15:46:24

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Perry Beale
ORGANIZATION'S NAME WSDA
CONTACT'S POSITION Senior Crop Mapping Specialist/Coordinator
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE
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ADDRESS

TYPE postal
DELIVERY POINT MS 42589
CITY Olympia
ADMINISTRATIVE AREA WA
POSTAL CODE 98504
E-MAIL ADDRESS pbeale@agr.wa.gov

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY continual

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼