ICPSR 4254

Great Plains Population and Environment Data: Agricultural Data, 1870-1997 [United States]

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Codebook for 1880 Agricultural Data

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Myron P. Gutmann, Principal Investigator

Study Description

Introduction

The data in this series of studies were collected by an interdisciplinary research team between 1995 and 2004, as part of a research project funded by the National Institute of Child Health and Human Development (Grant Number R01 HD33445 to the University of Michigan). The goal of the project was to collect information about approximately 500 counties in twelve states of the Great Plains of the United States, and then to analyze those data in order to understand the relationships between population and environment that existed between the years of about 1870 and 2000.

The original conceptualization of the project was to study counties, so the data distributed here are all data about counties. The data fall into four broad categories: about the counties, about agriculture, about demographic and social conditions, and about the environment. The information about counties (name, area, identification code, and whether we classified the county as part of the Great Plains in a given year) are embedded in each of the other data files, so that there will be three series of data (agriculture, demographic and social conditions, and environment), with individual data files for each year for which data are available. As the data are finalized for release, we are making them available to the research community as part of a series entitled "Great Plains Population and Environment Data." The Investigators intend to make all the data they have collected available for public use, subject to the conditions imposed by the original sources of the data.

The Counties

The Great Plains are part of the great natural grassland that stretches across the central part of North America eastward from the Rocky Mountains. We define its boundaries primarily in terms of natural conditions. We set its boundaries on the east at the line of 700 mm of average annual precipitation, and on the west at 5,000 feet of elevation. We bound the Great Plains on the north at the Canadian border and on the south in Texas and New Mexico at the 32nd parallel. Much of the Great Plains is a high plain, more than 2,000 feet above sea level and sloping ever upward as it moves west. The counties of the Great Plains share some environmental characteristics, but because of their range of soil, temperature, precipitation and elevation, are also quite different from each other. The southern plains and the northern plains are not the same; nor are the eastern and western Great Plains. What these sub-regions share is the flat or slightly rising treeless expanse that must have greeted all early visitors, and the preponderance of grasses in their natural vegetation. The result of our selection procedure is a set of about 500 counties (in recent

years) in Montana, Wyoming, Colorado, New Mexico, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Minnesota, and Iowa that share a number of environmental characteristics while retaining a considerable amount of diversity.

The project has collected data for all counties within these twelve states (approximately 1010 in recent years). The data files (for agriculture, for demographic and social conditions, and for environment) list each county in each year for which we have collected data, by name and by state and county Federal Information Processing Standards (FIPS) 6-4 Codes¹, the geographic area of the county, and whether the county falls within the boundaries of the Great Plains as we have defined them.

Agricultural Data

The agricultural data included in this Series consists of a single data file for each agricultural census year between 1870 and 1997 that includes selected material compiled as part of the U.S. Agricultural Census. The U.S. Census of Agriculture has been conducted since 1850 on a regular schedule that was decennial until 1920, and more frequently since (every five years from 1925 to 1950, then in 1954, 1959, 1964, 1978, and every five years since 1982). The county-level agricultural data produced by the U.S. government as part of the Census constitute a remarkable and consistent series of measures of changing agriculture and land use.

The data in the Great Plains Population and Environment Data series are a subset of the variables available from the total body of Agricultural Census information for counties. They were produced by extracting information from previously existing digital files (ICPSR Study No. 3, ICPSR Study No. 2896, Data digitized by the Economic Research Service of the United States Department of Agriculture (USDA), and digital versions of the Agricultural Census produced by the U.S. Bureau of the Census and the USDA), and by manually digitizing selected variables from the volumes published by the U.S. Bureau of the Census and the U.S. Department of Agriculture. All the sources used are listed later in this document. We also list digital versions of the data where they exist. Some of these are part of the ICPSR collection, while others are not.

We have attempted to give the variables consistent names, as shown in the documentation for these files. It is important for data users to recognize that there are sometimes significant but subtle differences between what may appear to be the same variable in two different census years. Where possible our technical documentation emphasizes those differences, but to be certain the data user may need to do his or her own exploration into the sources.

later censuses.

¹ For a description of the FIPS 6-4 Codes, see http://www.itl.nist.gov/fipspubs/fip6-4.htm. For counties dissolved before FIPS codes were implemented, we used a combination of codes created by the HUSGO project and codes created by the Great Plains Project. We followed the geography used by the Census Bureau, and also assigned new codes to counties that were substantially different geographic areas than in

Missing Values

Virtually all the data in the Great Plains Population and Environment database are drawn from published tabulations of administrative and survey data at the scale of the U.S. County. In the database, some of those data are characterized as "missing," and assigned to one of the categories identified in this table. There are a number of reasons why data may be missing for a given variable for a given county in a given year. At the simplest, the county might not yet have been created at the time of that census, or the Census Bureau (or other data producer) might have combined two or more counties into a single tabulation unit for a specific publication. Other reasons for data being missing may have something to do with the characteristics of the county. For example, some counties do not have a climate suitable for growing a specific crop, which we see for cotton -- tabulated for Texas but never for North Dakota. In another common example in the agricultural data, counties with data from too few farms in a single tabulation would be recorded as "missing" in order to prevent the characteristics of those farms from being revealed in the data. Finally, data are missing because there has been some problem in reproducing them, either because the original publication is illegible, or because we have constructed them from multiple sources and one or more of those sources is itself missing.

The research team that produced these data has maintained the fine grain of different types of missing data because we believe that the different kinds of missing data reveal important information that may be useful in their analysis.

Missing values frequencies are not included the summary statistics in the following codebook. They will be found in the data files as negative values. All negative values in the datasets are missing values. Missing values have been coded according to the table on the next page.

Missing Value Coding

Code	Explanation
-1	Data not applicable* FOR EXAMPLE: Agricultural data from Indian
	Reservations were recorded according to county boundaries in 1910.
	Therefore, the values for Pine Ridge Indian Reservation, South Dakota, are -1.
-2	Data not available* Data not available (not reported, schedules destroyed, information lost, etc.) - ICPSR -9***
	No data available (same as -9) - ICPSR -1***
-3	Less than half of the unit shown*
-4	Withheld for privacy. Withheld to avoid disclosing data for individual farms*
-	Data not reported to avoid violation of confidentiality rules of data collector
	(e.g., the Census Bureau)***
-5	Data not published for this state or county**
-7	Data included in "all other" ** In some tables, not all counties were
	explicitly tablulated. Those that were not constituted as separate unit, labeled
	"All Other." For example, irrigation data data were only reported for 8 counties
	in Kansas in 1920, with the rest grouped into "Other Counties." Therefore, most counties in Kansas have values of -7 for the irrigation variables.
0	Data illegible in published volumes***
-8	0 1
-9	Data has special problems (see footnote in original source)**
-10	Data included under another entry (combination of two or more variables, etc.) *** These variables are set off by brackets in the published tables.
-11	Data recorded under another political unit*** For example, San Juan
	County, Colorado, data were included with the data for La Plata County in
	1940. Therefore, the values for San Juan County are -11.
-13	Sum of missing values. Variable is the sum of variables where the value is
	missing for all components. This flag appears only as a result of
1.4	programming.**
-14	Result of merge. Variable is not available or was not collected for this unit, but appears in master data files as the result of merging multiple files. This flag
	appears only as a result of programming.**
-15	Sum with missing value(s). Variable is the sum of other variables, where the
	value is missing for one or more of the components. This flag appears only as a result of programming.**
	result of programming.
	*USDA Census of Agriculture
	**Great Plains Project
	•
	***ICPSR Study No. 3 Codebook

Acknowledgements

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A large number of individuals contributed to the production of these data. I especially wish to thank

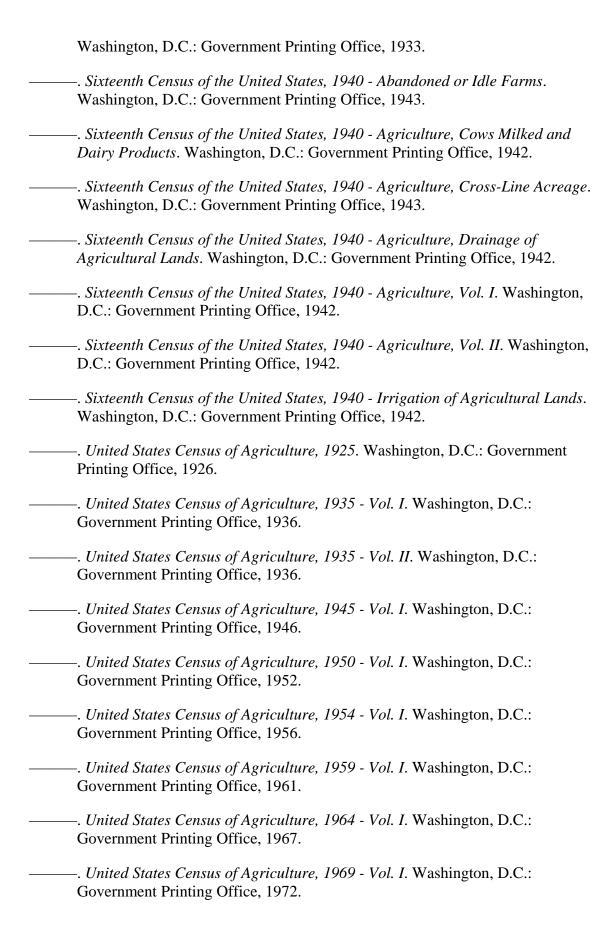
Susana Adamo, Geoff Cunfer, Betsy Guzman, Michelle Butler, Delia Hagen, Eric Johnson, Susan Hautaniemi Leonard, William Myers, Andrés Peri, Sara Pullum, and Kenneth Sylvester

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Agricultural Data Codebook

Contents:

Table 1. Agricultural Variables by Category Data Codebook
Table 2. Agricultural Variables Sources

Table 1. Agricultural Variables by Category, lists the variables in the data file, with the variable name assigned by the Great Plains Project in the first column and a longer variable description taken from the original source in the second column. This description preserves the relationships of items in the original source tables. The variables are grouped into the following categories:

Grains and Hay Row Crops and Vegetables Land Inputs Livestock, Poultry and Dairy Market Value

Within each category variables are listed in the order they are found in the source (generally Volume, Table and then order within the Table). Variables are presented in the same order in the Data Codebook and in Table 2.

Data Codebook provides fuller descriptions of each variable, including:

Variable name

Brief variable description (which also serves as the variable label)

Full description from the original source

Variable source

Additional notes about the variable not contained in the descriptions Summary statistics

Table 2. Agricultural Variables Sources, provides the full name of the source table where applicable, information on variables created by the Great Plains Project, the name of the source (generally the Census Volume), and the organization that keyed the data. Full bibliographic citations are listed above.

Table 1	Agricultural Variables by Category
Name	Description
Grains an	d Hay Variables
BAR_XH_A	Barley: Acres
BAR_XH_B	Barley: Bushels
BWT_XH_A	Buckwheat: Acres
BWT_XH_B	Buckwheat: Bushels
OAT_XH_A	Oats: Acres
OAT_XH_B	Oats: Bushels
RYE_XH_A	Rye: Acres
RYE_XH_B	Rye: Bushels
WHT_XH_A	Wheat: Acres
WHT_XH_B	Wheat: Bushels
FLX_XH_B	Fiber: Flax, 1879: Seed: Bushels
HAY_XH_A	Grass Lands, 1879: Hay: Area Mown: Acres
HAY_XH_T	Grass Lands, 1879: Hay: Crop: Tons
_	
	s and Vegetable Variables
CRN_GH_A	Indian Corn: Acres
CRN_GH_B	Indian Corn: Bushels
COT_XH_A	Fiber: Cotton, 1879: Acres
COT_XH_C	Fiber: Cotton, 1879: Bales
SRG_MH_G	Sugar and Molasses: Sorghum, 1879: Sugar: Pounds
SRG_MH_P	Sugar and Molasses: Sorghum, 1879: Molasses: Gallons
POT_XH_A	Potatoes, 1879: Irish: Acres
POT_XH_B	Potatoes, 1879: Irish: Bushels
BCN_XH_P	Broom Corn, 1879: Pounds
PEA_XH_B	Pulse, 1879: Canada Pease (Dry) : Bushels
BEA_XH_B	Pulse, 1879: Beans (Dry): Bushels
Land Vari	ables
FRM XX Q	Number of Farms, Classified According to Acreage, with Average Size: Total
FRM_SA_Q	Number of Farms, Classified According to Acreage, with Average Size: Under 3 Acres
FRM SB Q	Number of Farms, Classified According to Acreage, with Average Size: 3 and Under 10
FRM_SC_Q	Number of Farms, Classified According to Acreage, with Average Size: 10 and Under 20
FRM_SD_Q	Number of Farms, Classified According to Acreage, with Average Size: 20 and Under 50
FRM_SE_Q	Number of Farms, Classified According to Acreage, with Average Size: 50 and Under 100
FRM_UH_Q	Number of Farms, Classified According to Acreage, with Average Size: 100 and Under 500
FRM_SI_Q	Number of Farms, Classified According to Acreage, with Average Size: 500 and Under 1000
FRM_SL_Q	Number of Farms, Classified According to Acreage, with Average Size: 1000 and Over
SIZ_AX_A	Number of Farms, Classified According to Acreage, with Average Size: Average Size
FRM_OF_Q	Classification According to Tenure: Class ICultivated by Owner: Total of Class I.
FRM_TC_Q	Classification According to Tenure: Class IIRented For Fixed Money Rental: Total of Class
	.
FRM_TQ_Q	Classification According to Tenure: Class IIIRented For Shares of Products: Total of Class III.
FML_XX_A	Land in Farms: Grand Total: Acres
IML_XX_A	Land in Farms: Improved: Total: Acres
	, '

1	
I and Vari	ables, continued
CRP_XX_A	Land in Farms: Improved: Tilled, Including Fallow and Grass in Rotation (Whether Pasture or
CIKI _XX_A	Meadow): Acres
PST_XV_A	Land in Farms: Improved: Permanent Meadows, Permanent Pastures, Orchards, and
01_7(Vineyards: Acres
UNL_XX_A	Land in Farms: Unimproved: Total: Acres
WOD_XX_A	Land in Farms: Unimproved: Woodland and Forest: Acres
UNL_XO_A	Not Growing Wood: Acres
ARE XX A	Land Area: Acres
, t <u>=</u> _, w t_, t	
Input Vari	ables
PRP_XX_V	Value of Farms, Including Land, Fences, and Buildings: Dollars
IMP_XX_V	Value of Farming Implements and Machinery: Dollars
FEN_XX_V	Cost of Building and Repairing Fences, 1879: Dollars
FRT_XX_V	Cost of Fertilizers Purchased, 1879: Dollars
	, Poultry, and Dairy Variables
POL_CX_Q	Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Barnyard:
	Number
POL_DX_Q	Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Other:
	Number
POL_XX_Q	Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Total: Number
EGG_XX_D	Poultry and Eggs: Eggs Produced in 1879: Dozens
HON_XX_P	Apiarian Products: Honey, 1879: Pounds
WOL_XX_F	Wool, Spring Clip of 1880: Fleeces: Number
WOL_XX_P	Wool, Spring Clip of 1880: Weight: Pounds
HRS_XX_Q	Live Stock on Farms June 1, 1880: Horses: Number
MUL_XG_Q	Live Stock on Farms June 1, 1880: Mules and Asses: Number
CTL_OX_Q	Live Stock on Farms June 1, 1880: Working Oxen: Number
CTL_MX_Q	Live Stock on Farms June 1, 1880: Milch Cows: Number
CTL_GX_Q	Live Stock on Farms June 1, 1880: Other Cattle: Number
CTL_XX_Q	Live Stock on Farms: Cattle: Total: Number
SHP_XX_Q	Live Stock on Farms June 1, 1880: Sheep, Exclusive of Spring Lambs: Number
SWN_XX_Q	Live Stock on Farms June 1, 1880: Swine: Number
MLK_TX_G	Dairy Products: Milk Sold, or Sent to Butter and Cheese Factories in 1879: Gallons
BUT_XX_P	Dairy Products: Butter Made on Farms in 1879: Pounds
CHS_XX_P	Dairy Products: Cheese Made on Farms in 1879: Pounds
Market Va	lue Variables
GDN_TX_V	Value of Market-Garden Products Sold in 1879: Dollars
STK_XX_V	Value of Livestock on Farms June 1, 1880: Dollars
AFP_XX_V	Estimated Value of All Farm Productions (Sold, Consumed, or on Hand) For 1879: Dollars
GDN_TX_V STK_XX_V	Value of Market-Garden Products Sold in 1879: Dollars Value of Livestock on Farms June 1, 1880: Dollars

Codebook for ICPSR 04254

Great Plains Population and Environment Data: Agricultural Data

Dataset0002: 1880 Agricultural Data

Variable Variable Description

Please Note: The "(M)" to the right of the value indicates the code has been designated as a missing value.

NAME NAME

Start: 1 End: 50 Width: 50

Type: character (ISO) Interval: discrete

UNFIPS

State + county identifier

Start: 51 End: 55 Width: 5

Type: character (ISO) Interval: discrete

GP

Great Plains county status

Start: 56 End: 56 Width: 1

Type: numeric (ISO) Interval: discrete

Valid	Min	Max	Mean	Stdev
734	0.00	1.00	0.44	0.50

BAR XH A

Barley, acres

Start: 57 End: 62 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Barley: Acres

Tenth Census of the United States, 1880 - Vol. III, Table XI

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-

- 1 -

Variable Variable Description

BAR_XH_A

Barley, acres (cont.)

Value	Label	Frequency	%
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	34717.00	658.84	2027.94

BAR_XH_B

Barley, bushels

Start: 63 End: 69 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Barley: Bushels

Tenth Census of the United States, 1880 - Vol. III, Table XI

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	
-14	Result of merge	-	
-13	Sum of missing values	-	
-11	Recorded under another unit	-	
-10	Included under another entry	-	
-9	Special problems	-	
-8	Illegible in published volumes	-	
-7	Combined with 'all other'	-	
-5	Not published for this unit	-	
-4	Withheld for privacy	-	
-3	Less than half of the unit reported -		
-2	Not available -		
-1 (M)	Not applicable -		

Valid	Min	Max	Mean	Stdev
732	-14.00	848306.00	13096.96	46713.45

BWT_XH_A

Buckwheat, acres

Start: 70 End: 73

Buckwheat: Acres

Variable Description

BWT_XH_A

Buckwheat, acres (cont.)

Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Tenth Census of the United States, 1880 - Vol. III, Table XI

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	686.00	33.17	76.95

BWT_XH_B

Buckwheat, bushels

Start: 74 End: 78 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru **Buckwheat: Bushels**

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-

Variable Variable Description BWT_XH_B Buckwheat, bushels (cont.) Value Label Frequency % -4 Withheld for privacy -3 Less than half of the unit reported -2 Not available -1 (M) Not applicable Valid Min Max Stdev Mean 732 -14.00 7065.00 347.20 837.67

OAT_XH_A Oats, acres

Start: 79 End: 84 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Oats: Acres

Tenth Census of the United States, 1880 - Vol. III, Table XI

· , ,	Sum with missing value(s)	_	
_1 <i>1</i>			-
- 1 - 1	Result of merge	-	-
-13	Sum of missing values	-	-
-11 F	Recorded under another unit	-	-
-10 lı	ncluded under another entry	-	-
-9	Special problems	-	-
-8 II	llegible in published volumes	-	-
-7	Combined with 'all other'		-
-5 N	Not published for this unit	-	-
-4 V	Withheld for privacy	-	-
-3 L	Less than half of the unit reported	-	-
-2 N	Not available	-	-
-1 (M) N	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	36681.00	4339.30	6732.06

OAT_XH_B Oats, bushels

Start: 85 End: 92

End: 92 Oats: Bushels

Width: 8

Type: numeric (ISO) Tenth Census of the United States, 1880 - Vol. III, Table XI

Variable Description

OAT_XH_B

Oats, bushels (cont.)

Interval: discrete Missing: -15, -1, thru

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available -		-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
732	-14.00	1370309.00	133271.72	235612.99

RYE_XH_A

Rye, acres

Start: 93 End: 97 Width: 5

Rye: Acres

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-

Variable Variable Description

RYE_XH_A

Rye, acres (cont.)

Value	Label	Frequency	%
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	5028.00	261.67	575.68

RYE_XH_B

Rye, bushels

Start: 98 End: 103 Width: 6

Rye: Bushels

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Tenth Census of the United States, 1880 - Vol. III, Table XI

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Valid	Min	Max	Mean	Stdev	
732	-14.00	73026.00	3608.20	8203.72	

WHT_XH_A

Wheat, acres

Start: 104 End: 110 Width: 7

Wheat: Acres

Type: numeric (ISO) Interval: discrete

Variable Description

WHT_XH_A

Wheat, acres (cont.)

Missing: -15, -1, thru

Label	Frequency	%
Sum with missing value(s)	-	-
Result of merge	-	-
Sum of missing values	-	-
Recorded under another unit	-	-
Included under another entry	-	-
Special problems	-	-
Illegible in published volumes	-	-
Combined with 'all other'	-	-
Not published for this unit	-	-
Withheld for privacy	-	-
Less than half of the unit reported	-	-
Not available	-	-
Not applicable	-	-
	Sum with missing value(s) Result of merge Sum of missing values Recorded under another unit Included under another entry Special problems Illegible in published volumes Combined with 'all other' Not published for this unit Withheld for privacy Less than half of the unit reported Not available	Sum with missing value(s) Result of merge Sum of missing values Recorded under another unit Included under another entry Special problems - Illegible in published volumes Combined with 'all other' Not published for this unit Withheld for privacy Less than half of the unit reported Not available -

Valid	Min	Max	Mean	Stdev	
734	-14.00	199142.00	13892.52	23872.39	

WHT_XH_B

Wheat, bushels

Start: 111 End: 118 Width: 8

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Wheat: Bushels

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description WHT_XH_B Wheat, bushels (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 732 -14.00 2415891.00 143339.67 258453.85

FLX_XH_B

Flaxseed, bushels

Start: 119 End: 125 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Fiber: Flax, 1879: Seed: Bushels

Tenth Census of the United States, 1880 - Vol. III, Table XIII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available -		
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	199337.00	3035.04	12127.98

HAY_XH_A

Hay, acres

Start: 126 End: 131 Width: 6

Type: numeric (ISO)

Interval: discrete Missing: -15, -1, thru Grass Lands, 1879: Hay: Area Mown: Acres

Variable Description

HAY_XH_A

Hay, acres (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	55109.00	7872.42	11425.63	

HAY_XH_T

Hay, tons

Start: 132 End: 137 Width: 6

Type: numeric (ISO)
Interval: discrete

Interval: discrete Missing: -15, -1, thru Grass Lands, 1879: Hay: Crop: Tons

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description HAY_XH_T Hay, tons (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 734 -14.00 86631.00 11141.23 16511.54

CRN_GH_A

Corn for grain, acres

Start: 138 End: 144 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Indian Corn: Acres

Tenth Census of the United States, 1880 - Vol. III, Table XI

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-
17-11	14.	014	

Valid	Min	Max	Mean	Stdev
734	-14.00	157334.00	20063.19	29209.50

CRN_GH_B

Corn for grain, bushels

Start: 145 End: 152 Width: 8

Indian Corn: Bushels

Type: numeric (ISO) Interval: discrete

Tenth Census of the United States, 1880 - Vol. III, Table XI

Missing: -15, -1, thru

Variable Description

CRN_GH_B

Corn for grain, bushels (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available -		
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
732	-14.00	7350176.00	673723.30	1213760.70

COT_XH_A

Cotton, acres

Start: 153 End: 158 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Fiber: Cotton, 1879: Acres

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description COT_XH_A Cotton, acres (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 734 -14.00 58705.00 2966.56 9137.02

COT_XH_C

Cotton, bales

Start: 159 End: 164 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Fiber: Cotton, 1879: Bales

Tenth Census of the United States, 1880 - Vol. III, Table XIII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	24766.00	1095.78	3498.66	

SRG_MH_G

Sorghum for molasses, gallons

Start: 165 End: 170 Width: 6

Sugar and Molasses: Sorghum, 1879: Sugar: Pounds

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Tenth Census of the United States, 1880 - Vol. III, Table XIII

- 12 -

Variable Description

SRG_MH_G

Sorghum for molasses, gallons (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	59682.00	6451.40	11350.88	

SRG_MH_P

Sorghum for molasses, pounds

Start: 171 End: 174 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Sugar and Molasses: Sorghum, 1879: Molasses: Gallons

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description SRG_MH_P Sorghum for molasses, pounds (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 734 -14.00 500.00 2.85 24.25

POT_XH_B

Potatoes, bushels

Start: 175 End: 181 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Potatoes, 1879: Irish: Bushels

NOTE: crop

Tenth Census of the United States, 1880 - Vol. III, Table XV

Value	Label		Frequency	%	
-15 (M)	Sum with miss	ing value(s)	-	-	
-14	Result of merg	je		-	-
-13	Sum of missin	g values		-	-
-11	Recorded und	er another unit		-	-
-10	Included unde	r another entry		-	-
-9	Special proble	Special problems			-
-8	Illegible in pub	Illegible in published volumes			-
-7	Combined with	Combined with 'all other'			-
-5	Not published	for this unit		-	-
-4	Withheld for p	rivacy		-	-
-3	Less than half	Less than half of the unit reported			-
-2	Not available			-	-
-1 (M)	Not applicable -			-	
Valid	Min	Mov	Maan	Ctdov	

Valid	Min	Max	Mean	Stdev
734	-14.00	542164.00	29626.04	50760.89

BCN_XH_P

Broom corn, pounds

Start: 182 End: 189 Width: 8

Broom Corn, 1879: Pounds

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

BCN_XH_P

Broom corn, pounds (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	2372973.00	11818.23	94001.73	

PEA_XH_B

Peas (dry), bushels

Start: 190 End: 195 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Pulse, 1879: Canada Pease (Dry): Bushels NOTE: Reported as cow-pease in Texas

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description PEA_XH_B Peas (dry), bushels (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 734 -14.00 16391.00 197.23 979.22

BEA_XH_B

Beans (dry), bushels

Start: 196 End: 201 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Pulse, 1879: Beans (Dry): Bushels

Tenth Census of the United States, 1880 - Vol. III, Table XV

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	18666.00	219.37	813.08

FRM_XX_Q

Farms, number

Start: 202 End: 206 Width: 5

Number of Farms, Classified According to Acreage, with Average Size: Total

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

FRM_XX_Q

Farms, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
733	-14.00	3799.00	930.91	946.10	

FRM_SA_Q

Start: 207 End: 209 Width: 3

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Farms under 3 acres, number

Number of Farms, Classified According to Acreage, with Average Size: Under 3 Acres

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description FRM_SA_Q Farms under 3 acres, number (cont.)

		, ,			
Value	Label	Label			%
-2	Not available	Not available			-
-1 (M)	Not applicable	Not applicable			-
Valid	Min	Max	Mean	Stdev	

Valid	Min	Max	Mean	Stdev
733	-14.00	14.00	0.15	1.88

FRM_SB_Q Farms of 3-9 acres, number

Start: 210 End: 213 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: 3 and Under 10

Tenth Census of the United States, 1880 - Vol. III, Table V

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	407.00	12.38	30.04

FRM_SC_Q Farms of 10-19 acres, number

Start: 214 End: 217 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: 10 and Under 20

Variable Description

FRM_SC_Q

Farms of 10-19 acres, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
733	-14.00	447.00	33.33	68.44	

FRM_SD_Q

Start: 218 End: 222 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Farms of 20-49 acres, number

Number of Farms, Classified According to Acreage, with Average Size: 20 and Under 50

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description FRM_SD_Q

Farms of 20-49 acres, number (cont.)

Value	Label	Label			%
-2	Not available	Not available			-
-1 (M)	Not applicable	Not applicable			-
Valid	Min	Max	Mean	Stdev	

Valid	Min	Max	Mean	Stdev
733	-14.00	1756.00	121.80	210.29

FRM_SE_Q

Farms of 50-99 acres, number

Start: 223 End: 227 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: 50 and Under 100

Tenth Census of the United States, 1880 - Vol. III, Table V

Value	Label	Label			Frequency	%
-15 (M)	Sum with mis	Sum with missing value(s)			-	-
-14	Result of mer	ge			-	-
-13	Sum of missir	ng values			-	-
-11	Recorded und	der another unit			-	-
-10	Included unde	er another entry			-	-
-9	Special proble	Special problems			-	-
-8	Illegible in pul	Illegible in published volumes			-	-
-7	Combined wit	Combined with 'all other'			-	-
-5	Not published	Not published for this unit			-	-
-4	Withheld for p	Withheld for privacy -			-	-
-3	Less than hal	Less than half of the unit reported			-	-
-2	Not available	Not available			-	-
-1 (M)	Not applicable			-	-	
Volid	Min	May		Moon	Ctdov	

Valid	Min	Max	Mean	Stdev
733	-14.00	1412.00	222.20	281.83

FRM_UH_Q

Farms of 100-499 acres, number

Start: 228 End: 232 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: 100 and Under

Variable Description

FRM_UH_Q

Farms of 100-499 acres, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported		-
-2	Not available -		-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	2687.00	517.17	530.13

FRM_SI_Q

Start: 233 End: 236 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Farms of 500-999 acres, number

Number of Farms, Classified According to Acreage, with Average Size: 500 and Under

1000

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description FRM_SI_Q Farms of 500-999 acres, number (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 733 -14.00 111.00 15.44 19.90

FRM_SL_Q

Farms of 1000 acres or more, number

Start: 237 End: 239 Width: 3

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: 1000 and Over

Tenth Census of the United States, 1880 - Vol. III, Table V

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	76.00	6.43	12.47

SIZ_AX_A

Average farm size, acres

Start: 240 End: 245 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Number of Farms, Classified According to Acreage, with Average Size: Average Size

Variable Variable Description

SIZ_AX_A

Average farm size, acres (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	60000.00	366.75	2355.80

FRM_OF_Q

Start: 246 End: 250 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Farms of owners, number

Classification According to Tenure: Class I.--Cultivated by Owner: Total of Class I.

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description FRM_OF_Q Farms of owners, num

Farms of owners, number (cont.)

17-11-1	A 4' -	14.	A 4	00.1	
-1 (M)	Not applicable			-	-
-2	Not available			-	-
Value	Label			Frequency	%

Valid	Min	Max	Mean	Stdev
733	-14.00	3077.00	720.91	718.95

FRM_TC_Q

Farms rented for fixed money, number

Start: 251 End: 254 Width: 4

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Classification According to Tenure: Class II.--Rented For Fixed Money Rental: Total of Class II.

Tenth Census of the United States, 1880 - Vol. III, Table V

Value	Lal	Label			Frequency	%
-15 (M)	Sui	Sum with missing value(s)				-
-14	Re	sult of merge			-	-
-13	Sui	m of missing va	lues		-	-
-11	Re	corded under a	nother unit		-	-
-10	Inc	luded under an	other entry		-	-
-9	Spe	ecial problems			-	-
-8	Ille	Illegible in published volumes				-
-7	Co	mbined with 'all	other'		-	-
-5	No	t published for t	his unit		-	-
-4	Wit	thheld for privac	у		-	-
-3	Les	Less than half of the unit reported			-	-
-2	Not available -			-		
-1 (M)	Not applicable -				-	
Volid		Min	Mov	Moon	Ctdov	

Valid	Min	Max	Mean	Stdev
733	-14.00	733.00	38.50	76.16

FRM_TQ_Q

Farms of crop-share tenants, number

Start: 255 End: 259 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Classification According to Tenure: Class III.--Rented For Shares of Products: Total of Class III.

Variable Description

FRM_TQ_Q

Farms of crop-share tenants, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid Min Stdev Max Mean 733 -14.00 1496.00 170.92 248.01

FML_XX_A

Start: 260 Land in Farms: Grand Total: Acres

End: 266 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Land in farms, acres

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description FML_XX_A Land in farms, acres (cont.)

Value	Label	Label			%
-2	Not available			-	-
-1 (M)	Not applicable			-	-
Valid	Min	Max	Mean	Stdev	

Valid	Min	Max	Mean	Stdev
733	-14.00	993315.00	152643.82	139624.61

IML_XX_A

Improved land in farms, acres

Start: 267 End: 273 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Land in Farms: Improved: Total: Acres

Tenth Census of the United States, 1880 - Vol. III, Table VII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	566984.00	79596.84	91920.75

CRP_XX_A Cropland, acres

Start: 274 End: 280 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Land in Farms: Improved: Tilled, Including Fallow and Grass in Rotation (Whether

Pasture or Meadow): Acres

Variable Description

CRP_XX_A

Cropland, acres (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	311593.00	59534.76	71401.86

PST_XV_A

Permanent pasture, acres

Start: 281 End: 287 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Land in Farms: Improved: Permanent Meadows, Permanent Pastures, Orchards, and Vineyards: Acres

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description PST_XV_A Permanent pasture, acres (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 733 -14.00 561578.00 20062.20 36808.46

UNL_XX_A

Unimproved land in farms, acres

Start: 288 End: 294 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Land in Farms: Unimproved: Total: Acres

Tenth Census of the United States, 1880 - Vol. III, Table VII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-
17-11	14.	014	

Valid	Min	Max	Mean	Stdev
733	-14.00	633181.00	73046.29	79485.53

WOD_XX_A

Woodland, acres

Start: 295 End: 301 Width: 7

Land in Farms: Unimproved: Woodland and Forest: Acres

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

WOD_XX_A

Woodland, acres (cont.)

Label	Frequency	%
Sum with missing value(s)	-	-
Result of merge	-	-
Sum of missing values	-	-
Recorded under another unit	-	-
Included under another entry	-	-
Special problems	-	-
Illegible in published volumes	-	-
Combined with 'all other'	-	-
Not published for this unit	-	-
Withheld for privacy	-	-
Less than half of the unit reported	-	-
Not available	-	-
Not applicable	-	-
	Result of merge Sum of missing values Recorded under another unit Included under another entry Special problems Illegible in published volumes Combined with 'all other' Not published for this unit Withheld for privacy Less than half of the unit reported Not available	Sum with missing value(s) Result of merge Sum of missing values Recorded under another unit Included under another entry Special problems - Illegible in published volumes Combined with 'all other' Not published for this unit Withheld for privacy Less than half of the unit reported Not available -

Valid	Min	Max	Mean	Stdev	
733	-14.00	465439.00	30418.39	54509.17	

UNL_XO_A

Start: 302 End: 308 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Unimproved land in farms, other, acres

Not Growing Wood: Acres

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description UNL_XO_A Unimproved land in farms, other, acres (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Mean Min Max Stdev 733 -14.00 425759.00 42627.60 57303.92

ARE_XX_A

Land area, acres

Start: 309 End: 316 Width: 8

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Land Area: Acres

NOTE: Converted from square miles

Tenth Census of the United States, 1880 - The Area of the United States.,

Value	Label			Frequency	%
-15 (M)	Sum with missin	g value(s)		-	-
-14	Result of merge		-	-	
-13	Sum of missing	Sum of missing values			-
-11	Recorded under	Recorded under another unit			-
-10	Included under another entry			-	-
-9	Special problems			-	-
-8	Illegible in publis	Illegible in published volumes		-	-
-7	Combined with	Combined with 'all other'		-	-
-5	Not published fo	r this unit		-	-
-4	Withheld for priv	асу		-	-
-3	Less than half of	Less than half of the unit reported		-	-
-2	Not available		-	-	
-1 (M)	Not applicable	Not applicable		-	-
Valid	Min	May	Mean	Stdev	

Valid	Min	Max	Mean	Stdev
734	57182.00	44687048.00	1078007.55	2541190.77

PRP_XX_V

Value of land, fences and buildings, dollars

Start: 317 End: 325 Width: 9

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Value of Farms, Including Land, Fences, and Buildings: Dollars

Variable Variable Description

PRP_XX_V

Value of land, fences and buildings, dollars (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
733	-14.00	15087825.00	1814067.39	2538052.40	

IMP_XX_V

Start: 326 End: 332 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Value of implements and machinery, dollars

Value of Farming Implements and Machinery: Dollars

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description IMP_XX_V Value of implements and machinery, dollars (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 733 -14.00 725502.00 107792.81 131369.41

FEN_XX_V

Cost of fences, dollars

Start: 333 End: 339 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Cost of Building and Repairing Fences, 1879: Dollars

Tenth Census of the United States, 1880 - Vol. III, Table VII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	-1 (M) Not applicable		-
17-11	14.	014	

Valid	Min	Max	Mean	Stdev
733	-14.00	121455.00	19961.92	23117.57

FRT_XX_V

Cost of fertilizers, dollars

Start: 340 End: 345 Width: 6

Cost of Fertilizers Purchased, 1879: Dollars

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Variable Description

FRT_XX_V

Cost of fertilizers, dollars (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
733	-14.00	20825.00	497.60	1310.42	

POL_CX_Q

Poultry, barnyard, number

Start: 346 End: 352 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Barnyard: Number

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description POL_CX_Q Poultry, barnyard, number (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Max Mean Stdev 734 -14.00 176012.00 25318.57 33137.63

POL_DX_Q

Poultry, other, number

Start: 353 End: 358 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Other: Number

Tenth Census of the United States, 1880 - Vol. III, Table XV

Value	Label			Frequency	%
-15 (M)	Sum with miss	Sum with missing value(s)			-
-14	Result of merg	Result of merge			-
-13	Sum of missin	Sum of missing values			-
-11	Recorded und	Recorded under another unit			-
-10	Included unde	Included under another entry			-
-9	Special proble	Special problems			-
-8	Illegible in pub	Illegible in published volumes			-
-7	Combined with	n 'all other'		-	-
-5	Not published	for this unit		-	-
-4	Withheld for p	rivacy		-	-
-3	Less than half	Less than half of the unit reported			-
-2	Not available	Not available			-
-1 (M)	(M) Not applicable			-	-
Valid	Min	Mov	Maan	Ctdov	

Valid	Min	Max	Mean	Stdev
734	-14.00	60791.00	4512.29	7787.02

POL_XX_Q

Poultry, number

Start: 359 End: 365 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Poultry and Eggs: Poultry on Hand June 1, 1880, Exclusive of Spring Hatching: Total: Number

Variable Description

POL_XX_Q

Poultry, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-13.00	192079.00	29830.98	38248.20	

EGG_XX_D

Eggs, dozen

Start: 366 End: 372 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Poultry and Eggs: Eggs Produced in 1879: Dozens

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description EGG_XX_D Eggs, dozen (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 734 -14.00 762547.00 107055.88 146801.69

HON_XX_P

Honey, pounds

Start: 373 End: 378 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Apiarian Products: Honey, 1879: Pounds

Tenth Census of the United States, 1880 - Vol. III, Table XV

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-
17-11	14.	014	

Valid	Min	Max	Mean	Stdev	
734	-14.00	51577.00	3553.10	6956.18	

WOL_XX_F

Wool, fleeces, number

Start: 379 End: 385 Width: 7

Wool, Spring Clip of 1880: Fleeces: Number

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

WOL_XX_F

Wool, fleeces, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	582950.00	9568.22	35444.88	

WOL_XX_P

Start: 386 End: 393

Width: 8 Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Wool, pounds

Wool, Spring Clip of 1880: Weight: Pounds

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description WOL_XX_P Wool, pounds (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 734 -14.00 1169925.00 33309.30 81609.50

HRS_XX_Q

Horses, number

Start: 394 End: 399 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Live Stock on Farms June 1, 1880: Horses: Number

Tenth Census of the United States, 1880 - Vol. III, Table IX

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-
17-11	14.	014	

Valid	Min	Max	Mean	Stdev
734	-14.00	20592.00	3589.97	3764.28

MUL_XG_Q

Mules and asses, number

Start: 400 End: 404 Width: 5

Live Stock on Farms June 1, 1880: Mules and Asses: Number

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

MUL_XG_Q

Mules and asses, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	3939.00	390.22	554.94	

CTL_OX_Q

Start: 405 End: 409 Width: 5

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Working oxen, number

Live Stock on Farms June 1, 1880: Working Oxen: Number

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable **Variable Description**

CTL_OX_Q

Working oxen, number (cont.)

Value	Label	Label			%
-2	Not available	Not available			-
-1 (M)	Not applicabl	Not applicable			-
Valid Min		Max	Mean	Stdev	
70.4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		440.05		

Valid	Min	Max	Mean	Stdev
734	-14.00	3907.00	251.51	440.65

CTL_MX_Q

Milk cows, number

Start: 410 End: 415 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Live Stock on Farms June 1, 1880: Milch Cows: Number

Tenth Census of the United States, 1880 - Vol. III, Table IX

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	22232.00	3285.79	3749.65

CTL_GX_Q

Beef cows, number

Start: 416 End: 422 Width: 7

Live Stock on Farms June 1, 1880: Other Cattle: Number

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

CTL_GX_Q

Beef cows, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available -		-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev	
734	-14.00	108368.00	10950.35	12686.04	

CTL_XX_Q

Cattle, number

Start: 423 End: 429 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Live Stock on Farms: Cattle: Total: Number

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description Cattle, number (cont.) CTL_XX_Q Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 734 -13.00 115014.00 14487.89 14915.10

SHP_XX_Q

Sheep, number

Start: 430 End: 436 Width: 7

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Live Stock on Farms June 1, 1880: Sheep, Exclusive of Spring Lambs: Number

Tenth Census of the United States, 1880 - Vol. III, Table IX

Value	Label		Frequency	%	
-15 (M)	Sum with missing value(s)	Sum with missing value(s)			
-14	Result of merge		-	-	
-13	Sum of missing values		-	-	
-11	Recorded under another unit		-	-	
-10	Included under another entry		-	-	
-9	Special problems	Special problems			
-8	Illegible in published volumes	Illegible in published volumes			
-7	Combined with 'all other'		-	-	
-5	Not published for this unit		-	-	
-4	Withheld for privacy		-	-	
-3	Less than half of the unit reported	-	-		
-2	Not available	-	-		
-1 (M)	Not applicable -			-	
Valid	A disa	14000	Ctdox		

Valid	Min	Max	Mean	Stdev
734	-14.00	582950.00	9568.22	35444.88

SWN_XX_Q

Swine, number

Start: 437 End: 443 Width: 7

Live Stock on Farms June 1, 1880: Swine: Number

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

SWN_XX_Q

Swine, number (cont.)

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available -		-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	138185.00	15647.06	25098.54

MLK_TX_G

Milk sold, gallons

Start: 444 End: 451 Width: 8

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Dairy Products: Milk Sold, or Sent to Butter and Cheese Factories in 1879: Gallons

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description MLK_TX_G Milk sold, gallons (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 734 -14.00 2746724.00 29701.11 175089.68

BUT_XX_P

Butter, pounds

Start: 452 End: 459 Width: 8

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Dairy Products: Butter Made on Farms in 1879: Pounds

Tenth Census of the United States, 1880 - Vol. III, Table IX

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
734	-14.00	1406450.00	168041.68	233173.84

CHS_XX_P

Cheese, pounds

Start: 460 End: 465 Width: 6

Dairy Products: Cheese Made on Farms in 1879: Pounds

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru

Variable Description

CHS_XX_P

Cheese, pounds (cont.)

Value	Lat	bel			Frequency	%
-15 (M)	Sur	Sum with missing value(s)			-	-
-14	Res	sult of merge			-	-
-13	Sur	m of missing val	ues		-	-
-11	Re	corded under ar	other unit		-	-
-10	Inc	luded under and	ther entry		-	-
-9	Spe	Special problems			-	-
-8	Ille	Illegible in published volumes			-	-
-7	Co	Combined with 'all other'			-	-
-5	Not	Not published for this unit			-	-
-4	Wit	Withheld for privacy			-	-
-3	Les	Less than half of the unit reported			-	-
-2	Not	Not available			-	-
-1 (M)	Not	Not applicable			-	-
Valid		Min	Max	Mean	Stdev	

3394.29

7238.30

GDN_TX_V

Value of market-garden products sold, dollars

-14.00

734

Start: 466 End: 471 Width: 6

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Value of Market-Garden Products Sold in 1879: Dollars

Tenth Census of the United States, 1880 - Vol. III, Table XV

56886.00

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-

Variable Variable Description GDN_TX_V Value of market-garden products sold, dollars (cont.) Value Label Frequency % -2 Not available -1 (M) Not applicable Valid Min Mean Max Stdev 734 -14.00 83750.00 2103.21 7078.78

STK_XX_V

Value of livestock, dollars

Start: 472 End: 479 Width: 8

Type: numeric (ISO) Interval: discrete Missing: -15, -1, thru Value of Livestock on Farms June 1, 1880: Dollars

Tenth Census of the United States, 1880 - Vol. III, Table VII

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Valid	Min	Max	Mean	Stdev
733	-14.00	2948518.00	465108.78	502426.96

AFP_XX_V

Value of farm products, dollars

Start: 480 End: 487 Width: 8

Type: numeric (ISO)

Interval: discrete Missing: -15, -1, thru Estimated Value of All Farm Productions (Sold, Consumed, or on Hand) For 1879: **Dollars**

Variable	Variable Description
AFP_XX_V	Value of farm products, dollars <i>(cont.)</i>

Value	Label	Frequency	%
-15 (M)	Sum with missing value(s)	-	-
-14	Result of merge	-	-
-13	Sum of missing values	-	-
-11	Recorded under another unit	-	-
-10	Included under another entry	-	-
-9	Special problems	-	-
-8	Illegible in published volumes	-	-
-7	Combined with 'all other'	-	-
-5	Not published for this unit	-	-
-4	Withheld for privacy	-	-
-3	Less than half of the unit reported	-	-
-2	Not available	-	-
-1 (M)	Not applicable	-	-

Name	Table Title	Source	Keyed by
BAR_XH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
BAR_XH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
BWT_XH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
BWT_XH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
OAT_XH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
OAT_XH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
RYE_XH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
RYE_XH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
WHT_XH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
WHT_XH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FLX_XH_B	Table XIIIFiber (Cotton, Flax, Hemp) and Sugar and Molasses	Tenth Census of the United States, 1880 - Vol. III	GP Project
	(Cane, Sorghum, Maple), by Counties		
HAY_XH_A	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
HAY_XH_T	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
CRN_GH_A	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	GP Project
CRN_GH_B	Table XICereal Production, By Counties Crop of 1879	Tenth Census of the United States, 1880 - Vol. III	ICPSR
COT_XH_A	Table XIIIFiber (Cotton, Flax, Hemp) and Sugar and Molasses	Tenth Census of the United States, 1880 - Vol. III	GP Project
	(Cane, Sorghum, Maple), by Counties		
COT_XH_C	Table XIIIFiber (Cotton, Flax, Hemp) and Sugar and Molasses	Tenth Census of the United States, 1880 - Vol. III	GP Project
	(Cane, Sorghum, Maple), by Counties		
SRG_MH_G	Table XIIIFiber (Cotton, Flax, Hemp) and Sugar and Molasses	Tenth Census of the United States, 1880 - Vol. III	GP Project
	(Cane, Sorghum, Maple), by Counties		
SRG_MH_P	Table XIIIFiber (Cotton, Flax, Hemp) and Sugar and Molasses	Tenth Census of the United States, 1880 - Vol. III	GP Project
	(Cane, Sorghum, Maple), by Counties		
POT_XH_A	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
POT_XH_B	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		

BCN_XH_P	Table XVGrass Lands, Poultry and Eggs, Apiarian Products, Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest Products, Wool, Hops, Broom-Corn, and Pulse, by Counties	Tenth Census of the United States, 1880 - Vol. III	GP Project
PEA_XH_B	Table XVGrass Lands, Poultry and Eggs, Apiarian Products, Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest Products, Wool, Hops, Broom-Corn, and Pulse, by Counties	Tenth Census of the United States, 1880 - Vol. III	GP Project
BEA_XH_B	Table XVGrass Lands, Poultry and Eggs, Apiarian Products, Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest Products, Wool, Hops, Broom-Corn, and Pulse, by Counties	Tenth Census of the United States, 1880 - Vol. III	GP Project
FRM_XX_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SA_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SB_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SC_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SD_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SE_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_UH_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SI_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_SL_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
SIZ_AX_A	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_OF_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_TC_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRM_TQ_Q	Table VNumber and Size of Farms, With Average Size, and Classification According to Tenure, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FML_XX_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
IML_XX_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR

CRP_XX_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
PST_XV_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
UNL_XX_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
WOD_XX_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
UNL_XO_A	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
ARE_XX_A		Tenth Census of the United States, 1880 - The Area	ICPSR
		of the United States.	
PRP_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
IMP_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FEN_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
FRT_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
POL_CX_Q	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
POL_DX_Q	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
POL_XX_Q	Sum of the Variables (POL_CX_Q, POL_DX_Q)	Tenth Census of the United States, 1880 - Vol. III	Sum
EGG_XX_D	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
HON_XX_P	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
WOL_XX_F	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
WOL_XX_P	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	GP Project
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
HRS_XX_Q	Table IXLive Stock and its Productions, By Counties: 1880		GP Project
MUL_XG_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
CTL_OX_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
CTL_MX_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
CTL_GX_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
CTL_XX_Q	Sum of the Variables (CTL_MX_Q, CTL_GX_Q, CTL_OX_Q)	Tenth Census of the United States, 1880 - Vol. III	Sum
SHP_XX_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project

SWN_XX_Q	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
MLK_TX_G	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
BUT_XX_P	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
CHS_XX_P	Table IXLive Stock and its Productions, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	GP Project
GDN_TX_V	Table XVGrass Lands, Poultry and Eggs, Apiarian Products,	Tenth Census of the United States, 1880 - Vol. III	ICPSR
	Rice, Tobacco, Potatoes, Orchard, Market-Garden, and Forest		
	Products, Wool, Hops, Broom-Corn, and Pulse, by Counties		
STK_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR
AFP_XX_V	Table VIIFarm Areas and Farm Values, By Counties: 1880	Tenth Census of the United States, 1880 - Vol. III	ICPSR