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ICPSR 35206

United States Agriculture Data, 1840 - 2010

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Codebook for 1880 County and State

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1880 DATA SET 01 (County & State)

FILE: ag880co.dta

Sources: U.S. Bureau of the Census. Tenth Decennial Census of the United States, 1880. Volume I. Statistics of the Population of the United States. (Washington, D.C.: Government Printing Office, 1883). [1883a].

U.S. Bureau of the Census. Tenth Decennial Census of the United States, 1880. Volume I. Report on the Productions of Agriculture. (Washington, D.C.: Government Printing Office, 1883). [1883b].

Variable 4:	U.S. Bureau of the Census [1883a], Table II.
Variables 5-41:	U.S. Bureau of the Census [1883b], Table V.
Variables 42-55:	U.S. Bureau of the Census [1883b], Table VII.
Variables 56-67:	U.S. Bureau of the Census [1883b], Table IX.
Variables 68-78:	U.S. Bureau of the Census [1883b], Table XI.
Variables 79-92:	U.S. Bureau of the Census [1883b], Table XIII.
Variables 93-119:	U.S. Bureau of the Census [1883b], Table XV.

Variable Number		Variable Name
1	state	ICPSR state code
2	county	ICPSR county code
3	name	Name of geographic unit (county, state, USA)
4	totpop	Total population, 1880
5	farms	Total number of farms, 1880
6	farm02	Number of farms of under three acres, 1880
7	farm39	Number of farms of 3-9 acres, 1880
8	farm1019	Number of farms of 10-19 acres, 1880
9	farm2049	Number of farms of 20-49 acres, 1880
10	farm5099	Number of farms of 50-99 acres, 1880
11	farm100	Number of farms of 100-499 acres, 1880
12	farm500	Number of farms of 500-999 acres, 1880
13	farm1000	Number of farms of 1000 or more acres, 1880
14	farmsize	Average size of farms (in acres), 1880
15	farmown	Total number of farms cultivated by owners, 1880
16	fa02ow	Number of farms of under three acres cultivated by owners, 1880
17	fa39ow	Number of farms of 3-9 acres cultivated by owners, 1880
18	fa1019ow	Number of farms of 10-19 acres cultivated by owners, 1880
19	fa2049ow	Number of farms of 20-49 acres cultivated by owners, 1880
20	fa5099ow	Number of farms of 50-99 acres cultivated by owners, 1880
21	fa100ow	Number of farms of 100-499 acres cultivated by owners, 1880
22	fa500ow	Number of farms of 500-999 acres cultivated by owners, 1880
23	fa1000pw	Number of farms of 1000 or more acres cultivated by owners, 1880
24	farmte	Total number of farms rented for fixed money rental, 1880
25	fa02te	Number of farms of under three acres rented for fixed money rental, 1880
26	fa39te	Number of farms of 3-9 acres rented for fixed money rental, 1880
27	fa1019te	Number of farms of 10-19 acres rented for fixed money rental, 1880
28	fa2049te	Number of farms of 20-49 acres rented for fixed money rental, 1880
29	fa5099te	Number of farms of 50-99 acres rented for fixed money rental, 1880
30	fa100te	Number of farms of 100-499 acres rented for fixed money rental, 1880
31	fa500te	Number of farms of 500-999 acres rented for fixed money rental, 1880
32	fa1000te	Number of farms of 1000 or more acres rented for fixed money

		rental, 1880
33	farmsc	Total number of farms rented for shares of products, 1880
34	fa02sc	Number of farms of under three acres rented for shares of products, 1880
35	fa39sc	Number of farms of 3-9 acres rented for shares of products, 1880
36	fa1019sc	Number of farms of 10-19 acres rented for shares of products, 1880
37	fa2049sc	Number of farms of 20-49 acres rented for shares of products, 1880
38	fa5099sc	Number of farms of 50-99 acres rented for shares of products, 1880
39	fa100sc	Number of farms of 100-499 acres rented for shares of products, 1880
40	fa500sc	Number of farms of 500-999 acres rented for shares of products, 1880
41	fa1000sc	Number of farms of 1000 or more acres rented for shares of products, 1880
42	farms2	Total number of farms, 1880
43	acres	Total number of acres of land in farms, 1880
44	acimp	Total number of acres of improved land in farms, 1880
45	acimptil	Number of acres of tilled improved land in farms, 1880
46	acmeadow	Number of acres of improved meadows, pastures, etc. in farms, 1880
47	acunimp	Total acres of unimproved land in farms, 1880
48	acwoods	Number of acres of unimproved woodland & forests in farms, 1880
49	acunioth	Number of acres of other unimproved land in farms, 1880
50	farmval	Value of farm land, fences & buildings, 1880
51	equipval	Value of farm implements & machinery, 1880
52	livstock	Value of livestock on farms, June 1, 1880
53	farfence	Cost of building & repairing fences, 1879
54	farmfert	Cost of farm fertilizers purchased, 1879
55	farmout	Estimated value of all farm products, 1879
56	horses	Number of horses, 1880
57	mules	Number of asses & mules, 1880
58	oxen	Number of working oxen, 1880
59	cows	Number of milch cows, 1880
60	otcattle	Number of other cattle, 1880
61	sheep	Number of sheep, 1880
62	swine	Number of pigs, 1880
63	wools80	Number of pounds of wool, spring clip of 1880
64	milk	Gallons of milk sent or sold to butter & cheese factories in 1879
65	butter	Pounds of butter made on farms in 1879
66	cheese	Pounds of cheese made on farms in 1879
67	barley	Number of acres planted in barley, 1879
68	barley	Number of bu. of barley produced, 1879
69	buckwhac	Number of acres planted in buckwheat, 1879
70	buckwhea	Number of bu. of buckwheat produced, 1879
71	cornac	Number of acres planted in Indian corn, 1879
72	corn	Number of bu. of Indian corn produced, 1879
73	oatsac	Number of acres planted in oats, 1879
74	oats	Number of bu. of oats produced, 1879
75	ryeac	Number of acres planted in rye, 1879
76	rye	Number of bu. of rye produced, 1879
77	wheatac	Number of acres planted in wheat, 1879
78	wheat	Number of bu. of wheat produced, 1879
79	cottonac	Number of acres planted in cotton, 1879
80	cotton	Number of bales of cotton produced (bales of 400 lbs.), 1879
81	flaxseed	Number of bu. of flaxseed produced, 1879
82	flaxstrw	Number of tons of flax straw produced, 1879
83	flaxfibr	Number of pounds of flax fiber produced, 1879
84	hemp	Number of tons of hemp produced, 1879
85	csugarac	Number of acres planted in cane sugar, 1879

86	csugar	Number of hogsheads of cane sugar produced (hogsheads of 1,000 lbs.), 1879
87	cmolas	Number of gallons of cane molasses produced, 1879
88	ssugar	Number of pounds of sorghum sugar produced, 1879
89	smolas	Number of gallons of sorghum molasses produced, 1879
90	msugar	Number of pounds of maple sugar produced, 1879
91	mmolas	Number of gallons of maple molasses produced, 1879
92	hayac	Number of acres of hay mown, 1879
93	hay	Number of tons of hay produced, 1879
94	clovseed	Number of bu. of clover seed produced, 1879
95	grasseed	Number of bu. of grass seed produced, 1879
96	poultry	Number of barnyard poultry on hand June 1, 1880, exclusive of spring hatching
97	othpoul	Number of barnyard poultry on hand June 1, 1880, exclusive of spring hatching
98	eggs	Number of dozens of eggs produced in 1879
99	honey	Number of pounds of honey produced, 1879
100	wax	Number of pounds of beeswax produced, 1879
101	riceac	Number of acres planted in rice, 1879
102	rice	Number of pounds of rice produced, 1879
103	tobacac	Number of acres planted in tobacco, 1879
104	tobacco	Number of pounds of tobacco produced, 1879
105	ipotatac	Number of acres planted in Irish potatoes, 1879
106	ipotato	Number of bu. of Irish potatoes produced, 1879
107	spotatac	Number of acres planted in sweetpotatoes, 1879
108	spotato	Number of bu. of sweetpotatoes produced, 1879
109	orchval	Value of orchard products of all kinds sold or consumed in 1879 (dollars)
110	gardval	Value of market garden products sold in 1879 (dollars)
111	wood	Number of cords of wood cut in 1879
112	forestv	Value of all forest products sold or consumed in 1879 (dollars)
113	woolfle	Number of wool fleeces, spring clip of 1880
114	wool	Number of pounds of wool produced, spring clip of 1880
115	hopsac	Number of acres planted in hops, 1879
116	hops	Number of pounds of hops produced, 1879
117	broomcor	Number of pounds of broom corn produced, 1879
118	canapeas	Number of bu. of Canada peas or cow peas (dry) produced, 1879
119	pulbeans	Number of bu. of beans (dry) produced, 1879
120	region1	U.S. Census Region (9 regions)
121	region2	U.S. Census Region (5 regions)
122	fips	State/county FIPS code
123	level	County=1 state=2 USA=3

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Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

1880 County and State

STATE: ICPSR state code

Based upon 2,663 valid cases out of 2,663 total cases.

- Mean: 38.95
- Median: 41.00
- Mode: 49.00
- Minimum: 1.00
- Maximum: 100.00
- Standard Deviation: 15.47

Location: 1-3 (width: 3; decimal: 0)
Variable Type: numeric

COUNTY: ICPSR county code

Based upon 2,663 valid cases out of 2,663 total cases.

- Mean: 989.43
- Minimum: 0.00
- Maximum: 9995.00
- Standard Deviation: 924.39

Location: 4-7 (width: 4; decimal: 0)
Variable Type: numeric

NAME: Name of state/county

Based upon 2,663 valid cases out of 2,663 total cases.

Location: 8-28 (width: 21; decimal: 0)
Variable Type: character

TOTPOP: Total population 1880

Based upon 2,663 valid cases out of 2,663 total cases.

- Mean: 56528.05
- Minimum: 0.00
- Maximum: 50155783.00
- Standard Deviation: 992360.22

Location: 29-36 (width: 8; decimal: 0)
Variable Type: numeric

FARMS: Total number of farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 4526.43
- Minimum: 0.00
- Maximum: 4008907.00
- Standard Deviation: 79200.11

Location: 37-43 (width: 7; decimal: 0)

Variable Type: numeric

FARM02: Number of farms <3 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 4.91
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 4352.00
- Standard Deviation: 86.24

Location: 44-47 (width: 4; decimal: 0)
Variable Type: numeric

FARM39: Number of farms 3-9 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 152.30
- Minimum: 0.00
- Maximum: 134889.00
- Standard Deviation: 2680.79

Location: 48-53 (width: 6; decimal: 0)
Variable Type: numeric

FARM1019: Number of farms 10-19 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 287.64
- Minimum: 0.00
- Maximum: 254749.00
- Standard Deviation: 5045.77

Location: 54-59 (width: 6; decimal: 0)
Variable Type: numeric

FARM2049: Number of farms 20-49 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 882.47
- Minimum: 0.00
- Maximum: 781574.00
- Standard Deviation: 15466.32

Location: 60-65 (width: 6; decimal: 0)
Variable Type: numeric

FARM5099: Number of farms 50-99 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1166.14

- Minimum: 0.00
- Maximum: 1032810.00
- Standard Deviation: 20463.67

Location: 66-72 (width: 7; decimal: 0)
Variable Type: numeric

FARM100: Number of farms 100-499 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1914.92
- Minimum: 0.00
- Maximum: 1695983.00
- Standard Deviation: 33507.54

Location: 73-79 (width: 7; decimal: 0)
Variable Type: numeric

FARM500: Number of farms 500-999 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 85.78
- Median: 21.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 75972.00
- Standard Deviation: 1507.98

Location: 80-84 (width: 5; decimal: 0)
Variable Type: numeric

FARM1000: Number of farms 1000+ acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 32.27
- Median: 4.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 28578.00
- Standard Deviation: 572.31

Location: 85-89 (width: 5; decimal: 0)
Variable Type: numeric

FARMSIZE: Average farm size (acres)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 214.69
- Minimum: 0.00
- Maximum: 60000.00
- Standard Deviation: 1244.44

Location: 90-94 (width: 5; decimal: 0)
Variable Type: numeric

FARMOWN: Number of owner-operated farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 3369.56
- Minimum: 0.00
- Maximum: 2984306.00
- Standard Deviation: 58972.14

Location: 95-101 (width: 7; decimal: 0)
Variable Type: numeric

FA02OW: Number of owner farms <3 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2.94
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 2601.00
- Standard Deviation: 51.57

Location: 102-105 (width: 4; decimal: 0)
Variable Type: numeric

FA39OW: Number of owner farms 3-9 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 96.49
- Minimum: 0.00
- Maximum: 85456.00
- Standard Deviation: 1711.79

Location: 106-110 (width: 5; decimal: 0)
Variable Type: numeric

FA1019OW: Number of owner farms 10-19 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 138.21
- Minimum: 0.00
- Maximum: 122411.00
- Standard Deviation: 2437.84

Location: 111-116 (width: 6; decimal: 0)
Variable Type: numeric

FA2049OW: Number of owner farms 20-49 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 519.93
- Minimum: 0.00

- Maximum: 460486.00
- Standard Deviation: 9141.15

Location: 117-122 (width: 6; decimal: 0)
Variable Type: numeric

FA5099OW: Number of owner farms 50-99 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 908.38
- Minimum: 0.00
- Maximum: 804522.00
- Standard Deviation: 15942.23

Location: 123-128 (width: 6; decimal: 0)
Variable Type: numeric

FA100OW: Number of owner farms 100-499 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1599.49
- Minimum: 0.00
- Maximum: 1416618.00
- Standard Deviation: 27976.77

Location: 129-135 (width: 7; decimal: 0)
Variable Type: numeric

FA500OW: Number of owner farms 500-999 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 75.02
- Median: 18.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 66447.00
- Standard Deviation: 1319.34

Location: 136-140 (width: 5; decimal: 0)
Variable Type: numeric

FA1000OW: Number of owner farms 1000+ acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 29.09
- Median: 4.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 25765.00
- Standard Deviation: 516.20

Location: 141-145 (width: 5; decimal: 0)
Variable Type: numeric

FARMTEN: Number of tenant (cash rental) farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 363.97
- Minimum: 0.00
- Maximum: 322357.00
- Standard Deviation: 6391.73

Location: 146-151 (width: 6; decimal: 0)
Variable Type: numeric

FA02TE: Number of tenant farms <3 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 0.99
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 875.00
- Standard Deviation: 17.53

Location: 152-154 (width: 3; decimal: 0)
Variable Type: numeric

FA39TE: Number of tenant farms 3-9 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 25.86
- Median: 2.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 22904.00
- Standard Deviation: 460.73

Location: 155-159 (width: 5; decimal: 0)
Variable Type: numeric

FA1019TE: Number of tenant farms 10-19 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 46.88
- Median: 4.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 41522.00
- Standard Deviation: 829.03

Location: 160-164 (width: 5; decimal: 0)
Variable Type: numeric

FA2049TE: Number of tenant farms 20-49 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 109.97
- Minimum: 0.00
- Maximum: 97399.00
- Standard Deviation: 1944.22

Location: 165-169 (width: 5; decimal: 0)
Variable Type: numeric

FA5099TE: Number of tenant farms 50-99 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 78.66
- Median: 13.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 69663.00
- Standard Deviation: 1383.47

Location: 170-174 (width: 5; decimal: 0)
Variable Type: numeric

FA100TE: Number of tenant farms 100-499 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 95.57
- Median: 18.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 84645.00
- Standard Deviation: 1680.34

Location: 175-179 (width: 5; decimal: 0)
Variable Type: numeric

FA500TE: Number of tenant farms 500-999 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 4.47
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 3956.00
- Standard Deviation: 78.80

Location: 180-183 (width: 4; decimal: 0)
Variable Type: numeric

FA1000TE: Number of tenant farms 1000+ acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1.57
- Median: 0.00
- Mode: 0.00

- Minimum: 0.00
- Maximum: 1393.00
- Standard Deviation: 28.25

Location: 184-187 (width: 4; decimal: 0)
Variable Type: numeric

FARMSC: Number of share crop farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 792.90
- Minimum: 0.00
- Maximum: 702244.00
- Standard Deviation: 13934.28

Location: 188-193 (width: 6; decimal: 0)
Variable Type: numeric

FA02SC: Number of share crop farms <3 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 0.99
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 876.00
- Standard Deviation: 17.68

Location: 194-196 (width: 3; decimal: 0)
Variable Type: numeric

FA39SC: Number of share crop farms 3-9 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 29.95
- Median: 4.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 26529.00
- Standard Deviation: 532.47

Location: 197-201 (width: 5; decimal: 0)
Variable Type: numeric

FA1019SC: Number of share crop farms 10-19 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 102.54
- Minimum: 0.00
- Maximum: 90816.00
- Standard Deviation: 1824.14

Location: 202-206 (width: 5; decimal: 0)
Variable Type: numeric

FA2049SC: Number of share crop farms 20-49 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 252.57
- Minimum: 0.00
- Maximum: 223689.00
- Standard Deviation: 4477.48

Location: 207-212 (width: 6; decimal: 0)
Variable Type: numeric

FA5099SC: Number of share crop farms 50-99 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 179.10
- Minimum: 0.00
- Maximum: 158625.00
- Standard Deviation: 3161.03

Location: 213-218 (width: 6; decimal: 0)
Variable Type: numeric

FA100SC: Number of share crop farms 100-499 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 219.86
- Minimum: 0.00
- Maximum: 194720.00
- Standard Deviation: 3869.56

Location: 219-224 (width: 6; decimal: 0)
Variable Type: numeric

FA500SC: Number of share crop farms 500-999 acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 6.29
- Median: 1.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 5569.00
- Standard Deviation: 110.87

Location: 225-228 (width: 4; decimal: 0)
Variable Type: numeric

FA1000SC: Number of share crop farms 1000+ acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1.60
- Median: 0.00

- Mode: 0.00
- Minimum: 0.00
- Maximum: 1420.00
- Standard Deviation: 28.81

Location: 229-232 (width: 4; decimal: 0)
Variable Type: numeric

FARMS2: Total number of farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 4526.43
- Minimum: 0.00
- Maximum: 4008907.00
- Standard Deviation: 79200.11

Location: 233-239 (width: 7; decimal: 0)
Variable Type: numeric

ACRES: Number of acres in farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 605286.23
- Minimum: 0.00
- Maximum: 536081835.00
- Standard Deviation: 10582562.11

Location: 240-248 (width: 9; decimal: 0)
Variable Type: numeric

ACIMP: Number of improved acres farmland

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 321532.98
- Minimum: 0.00
- Maximum: 284771042.00
- Standard Deviation: 5637968.56

Location: 249-257 (width: 9; decimal: 0)
Variable Type: numeric

ACIMPTIL: Number of improved tilled acres farmland

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 251863.54
- Minimum: 0.00
- Maximum: 223067144.00
- Standard Deviation: 4417629.10

Location: 258-266 (width: 9; decimal: 0)
Variable Type: numeric

ACMEADOW: Number of improved meadows, etc. acres

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 69669.44
- Minimum: 0.00
- Maximum: 61703898.00
- Standard Deviation: 1225500.14

Location: 267-274 (width: 8; decimal: 0)
Variable Type: numeric

ACUNIMP: Number of unimproved acres farmland

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 283753.25
- Minimum: 0.00
- Maximum: 251310793.00
- Standard Deviation: 4971945.39

Location: 275-283 (width: 9; decimal: 0)
Variable Type: numeric

ACWOODS: Number of unimproved acres woods/forests

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 214816.42
- Minimum: 0.00
- Maximum: 190255744.00
- Standard Deviation: 3772262.95

Location: 284-292 (width: 9; decimal: 0)
Variable Type: numeric

ACUNIOTH: Number of other unimproved acres farms

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 68936.83
- Minimum: 0.00
- Maximum: 61055049.00
- Standard Deviation: 1223337.38

Location: 293-300 (width: 8; decimal: 0)
Variable Type: numeric

FARMVAL: Value of farmland/improvements ($)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 11513470.20
- Minimum: 0.00
- Maximum: 10197096776.00
- Standard Deviation: 203459930.08

Location: 301-311 (width: 11; decimal: 0)
Variable Type: numeric

EQUIPVAL: Value farm implements/machinery ($)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 458998.93
- Minimum: 0.00
- Maximum: 406520055.00
- Standard Deviation: 8081132.62

Location: 312-320 (width: 9; decimal: 0)
Variable Type: numeric

LIVSTOCK: Value farm livestock ($)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1694073.81
- Minimum: 0.00
- Maximum: 1500384707.00
- Standard Deviation: 29749919.86

Location: 321-330 (width: 10; decimal: 0)
Variable Type: numeric

FARFENCE: Cost building/repairing fences ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 87802.19
- Minimum: 0.00
- Maximum: 77763473.00
- Standard Deviation: 1538112.02

Location: 331-338 (width: 8; decimal: 0)
Variable Type: numeric

FARMFERT: Cost of fertilizer purchased ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 32276.70
- Minimum: 0.00
- Maximum: 28586397.00
- Standard Deviation: 577662.31

Location: 339-346 (width: 8; decimal: 0)
Variable Type: numeric

FARMOUT: Value of all farm output ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2498164.39
- Minimum: 0.00
- Maximum: 2212540927.00
- Standard Deviation: 43822106.88

Location: 347-356 (width: 10; decimal: 0)
Variable Type: numeric

HORSES: Horses

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 11694.57
- Minimum: 0.00
- Maximum: 10357488.00
- Standard Deviation: 205674.41

Location: 357-364 (width: 8; decimal: 0)
Variable Type: numeric

MULES: Asses and mules

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2046.83
- Minimum: 0.00
- Maximum: 1812808.00
- Standard Deviation: 36187.75

Location: 365-371 (width: 7; decimal: 0)
Variable Type: numeric

OXEN: Working oxen

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1122.14
- Minimum: 0.00
- Maximum: 993841.00
- Standard Deviation: 19673.99

Location: 372-377 (width: 6; decimal: 0)
Variable Type: numeric

COWS: Milch cows

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 14049.44
- Minimum: 0.00
- Maximum: 12443120.00
- Standard Deviation: 246899.44

Location: 378-385 (width: 8; decimal: 0)
Variable Type: numeric

OTCATTLE: Other cattle

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 25391.66
- Minimum: 0.00

- Maximum: 22488550.00
- Standard Deviation: 447304.69

Location: 386-393 (width: 8; decimal: 0)
Variable Type: numeric

SHEEP: Sheep

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 39735.12
- Minimum: 0.00
- Maximum: 35192074.00
- Standard Deviation: 702835.08

Location: 394-401 (width: 8; decimal: 0)
Variable Type: numeric

SWINE: Pigs

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 53837.07
- Minimum: 0.00
- Maximum: 47681700.00
- Standard Deviation: 951859.82

Location: 402-409 (width: 8; decimal: 0)
Variable Type: numeric

WOOLS80: Wool, spring clip 1880

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 175779.17
- Minimum: 0.00
- Maximum: 155681751.00
- Standard Deviation: 3115432.94

Location: 410-418 (width: 9; decimal: 0)
Variable Type: numeric

MILK: Milk sold/sent to butter/cheese factories, 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 598565.78
- Minimum: 0.00
- Maximum: 530129755.00
- Standard Deviation: 11402709.34

Location: 419-427 (width: 9; decimal: 0)
Variable Type: numeric

BUTTER: Butter made on farms 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 877587.83
- Minimum: 0.00
- Maximum: 777250287.00
- Standard Deviation: 15533930.85

Location: 428-436 (width: 9; decimal: 0)
Variable Type: numeric

CHEESE: Cheese made on farms 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 30793.18
- Minimum: 0.00
- Maximum: 27272489.00
- Standard Deviation: 565917.48

Location: 437-444 (width: 8; decimal: 0)
Variable Type: numeric

BARLEYAC: Barley acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2255.62
- Minimum: 0.00
- Maximum: 1997727.00
- Standard Deviation: 41603.98

Location: 445-451 (width: 7; decimal: 0)
Variable Type: numeric

BARLEY: Barley (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 49677.26
- Minimum: 0.00
- Maximum: 43997495.00
- Standard Deviation: 914530.76

Location: 452-459 (width: 8; decimal: 0)
Variable Type: numeric

BUCKWHAC: Buckwheat acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 957.91
- Minimum: 0.00
- Maximum: 848389.00
- Standard Deviation: 18152.01

Location: 460-465 (width: 6; decimal: 0)
Variable Type: numeric

BUCKWHEA: Buckwheat (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 13342.86
- Minimum: 0.00
- Maximum: 11817327.00
- Standard Deviation: 256224.79

Location: 466-473 (width: 8; decimal: 0)
Variable Type: numeric

CORNAC: Indian corn acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 70419.84
- Minimum: 0.00
- Maximum: 62368504.00
- Standard Deviation: 1247006.79

Location: 474-481 (width: 8; decimal: 0)
Variable Type: numeric

CORN: Indian corn (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1981097.11
- Minimum: 0.00
- Maximum: 1754591676.00
- Standard Deviation: 35550203.94

Location: 482-491 (width: 10; decimal: 0)
Variable Type: numeric

OATSAC: Oats acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 18228.72
- Minimum: 0.00
- Maximum: 16144593.00
- Standard Deviation: 321772.79

Location: 492-499 (width: 8; decimal: 0)
Variable Type: numeric

OATS: Oats (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 460510.73
- Minimum: 0.00
- Maximum: 407858999.00
- Standard Deviation: 8208548.64

Location: 500-508 (width: 9; decimal: 0)
Variable Type: numeric

RYEAC: Rye acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2080.05
- Minimum: 0.00
- Maximum: 1842233.00
- Standard Deviation: 37468.86

Location: 509-515 (width: 7; decimal: 0)
Variable Type: numeric

RYE: Rye (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 22391.71
- Minimum: 0.00
- Maximum: 19831595.00
- Standard Deviation: 404406.25

Location: 516-523 (width: 8; decimal: 0)
Variable Type: numeric

WHEATAC: Wheat acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 40004.14
- Minimum: 0.00
- Maximum: 35430333.00
- Standard Deviation: 705873.26

Location: 524-531 (width: 8; decimal: 0)
Variable Type: numeric

WHEAT: Wheat (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 518799.18
- Minimum: 0.00
- Maximum: 459483137.00
- Standard Deviation: 9197502.75

Location: 532-540 (width: 9; decimal: 0)
Variable Type: numeric

COTTONAC: Cotton acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 16322.94
- Minimum: 0.00
- Maximum: 14480019.00
- Standard Deviation: 298133.96

Location: 541-548 (width: 8; decimal: 0)
Variable Type: numeric

COTTON: Cotton (bales) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 6485.54
- Minimum: 0.00
- Maximum: 5755359.00
- Standard Deviation: 118030.84

Location: 549-555 (width: 7; decimal: 0)
Variable Type: numeric

FLAXSEED: Flaxseed (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 8096.67
- Minimum: 0.00
- Maximum: 7170951.00
- Standard Deviation: 150919.01

Location: 556-562 (width: 7; decimal: 0)
Variable Type: numeric

FLAXSTRW: Flax straw (tons) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 475.46
- Minimum: 0.00
- Maximum: 421098.00
- Standard Deviation: 8508.15

Location: 563-568 (width: 6; decimal: 0)
Variable Type: numeric

FLAXFIBR: Flax fiber (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1767.65
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 1565546.00
- Standard Deviation: 36189.11

Location: 569-575 (width: 7; decimal: 0)
Variable Type: numeric

HEMP: Hemp (tons) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 5.67
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 5025.00
- Standard Deviation: 137.20

Location: 576-579 (width: 4; decimal: 0)
Variable Type: numeric

CSUGARAC: Cane sugar acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 257.18
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 227776.00
- Standard Deviation: 5733.07

Location: 580-585 (width: 6; decimal: 0)
Variable Type: numeric

CSUGAR: Cane sugar (hogsheads) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 201.96
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 178872.00
- Standard Deviation: 4882.35

Location: 586-591 (width: 6; decimal: 0)
Variable Type: numeric

CMOLAS: Cane molasses (gals.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 18712.77
- Minimum: 0.00
- Maximum: 16573273.00
- Standard Deviation: 399825.08

Location: 592-599 (width: 8; decimal: 0)
Variable Type: numeric

SSUGAR: Sorghum sugar (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 14.49
- Median: 0.00
- Mode: 0.00

- Minimum: 0.00
- Maximum: 12829.00
- Standard Deviation: 269.02

Location: 600-604 (width: 5; decimal: 0)
Variable Type: numeric

SMOLAS: Sorghum molasses (gals.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 32116.15
- Minimum: 0.00
- Maximum: 28444202.00
- Standard Deviation: 572584.12

Location: 605-612 (width: 8; decimal: 0)
Variable Type: numeric

MSUGAR: Maple sugar (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 41297.77
- Minimum: 0.00
- Maximum: 36576061.00
- Standard Deviation: 784493.22

Location: 613-620 (width: 8; decimal: 0)
Variable Type: numeric

MMOLAS: Maple molasses (gals.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2027.91
- Minimum: 0.00
- Maximum: 1796048.00
- Standard Deviation: 37249.20

Location: 621-627 (width: 7; decimal: 0)
Variable Type: numeric

HAYAC: Hay, acres mown 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 34585.31
- Minimum: 0.00
- Maximum: 30631054.00
- Standard Deviation: 612937.69

Location: 628-635 (width: 8; decimal: 0)
Variable Type: numeric

HAY: Hay (tons) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 39688.42
- Minimum: 0.00
- Maximum: 35150711.00
- Standard Deviation: 704352.43

Location: 636-643 (width: 8; decimal: 0)
Variable Type: numeric

CLOVSEED: Clover seed (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 2171.23
- Minimum: 0.00
- Maximum: 1922982.00
- Standard Deviation: 39713.02

Location: 644-650 (width: 7; decimal: 0)
Variable Type: numeric

GRASSEED: Grass seed (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1487.81
- Minimum: 0.00
- Maximum: 1317701.00
- Standard Deviation: 27707.39

Location: 651-657 (width: 7; decimal: 0)
Variable Type: numeric

POULTRY: Barnyard poultry (#)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 115475.02
- Minimum: 0.00
- Maximum: 102272135.00
- Standard Deviation: 2030421.93

Location: 658-666 (width: 9; decimal: 0)
Variable Type: numeric

OTHPOUL: Other poultry (#)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 26234.69
- Minimum: 0.00
- Maximum: 23235187.00
- Standard Deviation: 462137.45

Location: 667-674 (width: 8; decimal: 0)
Variable Type: numeric

EGGS: Eggs produced (doz.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 515894.90
- Minimum: 0.00
- Maximum: 456910916.00
- Standard Deviation: 9073618.53

Location: 675-683 (width: 9; decimal: 0)
Variable Type: numeric

HONEY: Honey (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 29066.47
- Minimum: 0.00
- Maximum: 25743208.00
- Standard Deviation: 510577.20

Location: 684-691 (width: 8; decimal: 0)
Variable Type: numeric

WAX: Beeswax (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 1248.43
- Minimum: 0.00
- Maximum: 1105689.00
- Standard Deviation: 21982.43

Location: 692-698 (width: 7; decimal: 0)
Variable Type: numeric

RICEAC: Rice acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 196.66
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 174173.00
- Standard Deviation: 3914.70

Location: 699-704 (width: 6; decimal: 0)
Variable Type: numeric

RICE: Rice (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 124348.56
- Minimum: 0.00

- Maximum: 110131373.00
- Standard Deviation: 2503878.01

Location: 705-713 (width: 9; decimal: 0)
Variable Type: numeric

TOBACAC: Tobacco acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 721.31
- Minimum: 0.00
- Maximum: 638841.00
- Standard Deviation: 13595.74

Location: 714-719 (width: 6; decimal: 0)
Variable Type: numeric

TOBACCO: Tobacco (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 533678.39
- Minimum: 0.00
- Maximum: 472661157.00
- Standard Deviation: 10014136.26

Location: 720-728 (width: 9; decimal: 0)
Variable Type: numeric

IPOTATAC: Irish potato acreage 1879

Based upon 2,656 valid cases out of 2,663 total cases.

- Mean: 665.31
- Minimum: 0.00
- Maximum: 340536.00
- Standard Deviation: 8232.56

Location: 729-734 (width: 6; decimal: 0)
Variable Type: numeric

IPOTATO: Irish potatoes (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 191334.44
- Minimum: 0.00
- Maximum: 169458539.00
- Standard Deviation: 3411076.96

Location: 735-743 (width: 9; decimal: 0)
Variable Type: numeric

SPOTATAC: Sweet potato acreage 1879

Based upon 2,656 valid cases out of 2,663 total cases.

- Mean: 334.95
- Minimum: 0.00
- Maximum: 61010.00
- Standard Deviation: 2433.22

Location: 744-748 (width: 5; decimal: 0)
Variable Type: numeric

SPOTATO: Sweet potatoes (bu.)

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 37687.65
- Minimum: 0.00
- Maximum: 33378693.00
- Standard Deviation: 673954.74

Location: 749-756 (width: 8; decimal: 0)
Variable Type: numeric

ORCHVAL: Value of orchard products ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 57443.91
- Minimum: 0.00
- Maximum: 50876154.00
- Standard Deviation: 1017201.06

Location: 757-764 (width: 8; decimal: 0)
Variable Type: numeric

GARDVAL: Value of garden products sold ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 24570.47
- Minimum: 0.00
- Maximum: 21761250.00
- Standard Deviation: 439243.14

Location: 765-772 (width: 8; decimal: 0)
Variable Type: numeric

WOOD: Wood cut (cords) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 58083.50
- Minimum: 0.00
- Maximum: 51442624.00
- Standard Deviation: 1020874.44

Location: 773-780 (width: 8; decimal: 0)
Variable Type: numeric

FORESTV: Value of forest products ($) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 108138.58
- Minimum: 0.00
- Maximum: 95774735.00
- Standard Deviation: 1895525.23

Location: 781-788 (width: 8; decimal: 0)
Variable Type: numeric

WOOLFLE: Wool fleeces (#), spring clip of 1880

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 39735.12
- Minimum: 0.00
- Maximum: 35192074.00
- Standard Deviation: 702835.08

Location: 789-796 (width: 8; decimal: 0)
Variable Type: numeric

WOOL: Wool (lbs.), spring clip of 1880

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 175779.17
- Minimum: 0.00
- Maximum: 155681751.00
- Standard Deviation: 3115432.94

Location: 797-805 (width: 9; decimal: 0)
Variable Type: numeric

HOPSAC: Hops acreage 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 52.84
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 46800.00
- Standard Deviation: 1217.31

Location: 806-810 (width: 5; decimal: 0)
Variable Type: numeric

HOPS: Hops (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 29973.33
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 26546378.00

- Standard Deviation: 683686.28

Location: 811-818 (width: 8; decimal: 0)
Variable Type: numeric

BROOMCOR: Broom corn (lbs.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 33285.78
- Minimum: 0.00
- Maximum: 29480106.00
- Standard Deviation: 644033.97

Location: 819-826 (width: 8; decimal: 0)
Variable Type: numeric

CANAPEAS: Canada peas (dry) (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 7356.01
- Minimum: 0.00
- Maximum: 6514977.00
- Standard Deviation: 132131.37

Location: 827-833 (width: 7; decimal: 0)
Variable Type: numeric

PULBEANS: Beans (dry) (bu.) 1879

Based upon 2,657 valid cases out of 2,663 total cases.

- Mean: 3471.64
- Minimum: 0.00
- Maximum: 3075050.00
- Standard Deviation: 66130.79

Location: 834-840 (width: 7; decimal: 0)
Variable Type: numeric

REGION1: U.S. Census Region (9)

Based upon 2,662 valid cases out of 2,663 total cases.

- Mean: 4.89
- Median: 5.00
- Mode: 4.00
- Minimum: 1.00
- Maximum: 9.00
- Standard Deviation: 1.88

Location: 841-841 (width: 1; decimal: 0)
Variable Type: numeric

REGION2: U.S. Census Region (5)

Based upon 2,662 valid cases out of 2,663 total cases.

- Mean: 2.90
- Median: 3.00
- Mode: 2.00
- Minimum: 1.00
- Maximum: 5.00
- Standard Deviation: 1.15

Location: 842-842 (width: 1; decimal: 0)
Variable Type: numeric

FIPS: State/county FIPS code

Based upon 2,653 valid cases out of 2,663 total cases.

- Mean: 30204.416288293
- Minimum: 1000.000000000
- Maximum: 56041.000000000
- Standard Deviation: 14973.658754075

Location: 843-857 (width: 15; decimal: 9)
Variable Type: numeric

LEVEL: County=1 state=2 USA=3

Based upon 2,663 valid cases out of 2,663 total cases.

- Mean: 1.02
- Median: 1.00
- Mode: 1.00
- Minimum: 1.00
- Maximum: 3.00
- Standard Deviation: 0.14

Location: 858-858 (width: 1; decimal: 0)
Variable Type: numeric