

CNTYCNc

IOWA COUNTY AVERAGE CORN YIELDS, BY DISTRICT, 1943-2000

	1943	1944	1945	1946	1947	1948	1949	1950
Boone	59.2	50.3	49.4	60.9	30.9	63.1	45.3	51.7
Dallas	62.7	50.7	50.8	61.1	27.4	63.4	48.9	53.5
Grundy	68.4	65.3	54.8	69.0	30.8	72.0	49.9	50.2
Hamilton	61.1	51.9	44.6	61.7	25.2	62.4	39.9	50.9
Hardin	63.0	55.0	49.5	65.7	27.2	64.9	45.2	50.3
Jasper	55.2	50.2	51.5	61.4	30.2	64.1	49.9	46.4
Marshall	68.9	57.7	54.4	69.4	32.5	67.8	47.2	49.4
Polk	60.1	54.9	52.7	61.2	26.8	64.4	50.2	51.4
Poweshiek	59.5	49.4	48.2	62.9	24.6	67.7	53.6	51.2
Story	59.6	46.9	55.0	63.3	30.3	66.1	46.1	51.4
Tama	65.8	58.3	54.8	68.4	31.8	66.5	53.2	50.6
Webster	57.9	48.6	40.4	58.8	27.3	61.6	37.6	49.8
Central Avg.	61.8	53.3	50.5	63.7	28.8	65.3	47.3	50.6
Benton	63.6	55.9	51.3	64.8	30.4	68.5	55.8	51.1
Cedar	65.5	58.2	56.7	70.0	44.2	72.4	66.4	58.7
Clinton	63.3	59.0	50.0	60.9	45.1	65.0	63.6	54.0
Iowa	55.1	53.5	50.7	66.4	28.0	66.9	57.3	51.3
Jackson	62.5	56.4	43.8	60.8	40.0	55.6	58.7	47.2
Johnson	63.7	58.0	53.4	67.8	36.2	71.4	60.5	53.4
Jones	63.8	59.3	49.9	63.5	37.7	64.2	62.1	53.3
Linn	59.4	55.3	47.1	60.8	29.4	65.4	55.0	51.2
Muscatine	63.5	57.4	51.7	65.9	39.2	67.4	58.2	50.4
Scott	67.8	61.1	58.5	69.2	48.6	69.8	65.4	55.4
East Central Avg.	62.8	57.4	51.3	65.0	37.9	66.7	60.3	52.6
Butler	56.4	54.5	41.2	55.0	26.4	49.5	44.0	45.8
Cerro Gordo	56.5	49.9	40.0	56.4	31.9	51.1	44.4	43.0
Floyd	56.8	53.5	40.9	52.3	28.2	44.5	41.6	46.1
Franklin	61.9	54.2	44.2	56.5	29.5	59.6	44.6	49.2
Hancock	56.6	50.8	41.3	51.1	34.1	61.6	43.3	47.8
Humboldt	59.3	57.3	43.4	59.1	31.6	65.9	43.2	52.3
Kossuth	54.1	48.9	39.3	51.5	34.8	61.0	42.0	45.8
Mitchell	57.2	51.9	36.5	50.3	36.9	51.6	47.4	45.7
Winnebago	54.0	49.2	38.7	50.6	37.0	59.7	43.8	44.8
Worth	55.8	48.8	35.2	52.6	34.0	55.3	46.5	44.2
Wright	60.3	53.3	44.1	60.0	29.5	64.7	39.8	50.0
North Central Avg.	57.2	52.0	40.4	54.1	32.2	56.8	43.7	46.8
Allamakee	67.4	53.9	40.8	59.6	36.6	59.8	56.7	44.8
Black Hawk	62.4	58.9	50.1	61.0	29.1	62.7	47.1	49.9
Bremer	61.4	51.8	44.4	57.1	28.1	55.1	50.1	50.9
Buchanan	54.4	47.6	40.8	51.2	25.6	59.9	48.2	44.7
Chickasaw	53.6	45.7	33.4	47.3	26.1	48.5	43.4	40.4
Clayton	65.9	61.9	48.9	64.3	34.6	59.4	56.0	46.2
Delaware	61.3	57.5	45.2	60.1	31.7	59.0	55.1	48.2
Dubuque	63.7	59.7	46.7	65.4	38.8	61.7	61.3	49.7
Fayette	58.3	50.9	40.9	53.6	26.3	55.2	51.9	41.2
Howard	49.6	42.8	30.1	41.7	28.0	45.0	42.7	39.2
Winneshiek	62.8	55.9	41.5	56.2	33.7	53.1	51.8	44.8
Northeast Avg.	60.1	53.3	42.1	56.1	30.8	56.3	51.3	45.5
Buena Vista	58.5	59.5	48.2	59.2	34.5	64.4	44.2	49.4
Cherokee	48.7	56.6	49.2	56.2	34.0	63.2	44.0	48.5

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Clay	55.1	60.2	41.7	53.5	33.3	59.4	47.2	45.3
Dickinson	45.8	54.6	38.1	50.9	30.8	57.1	42.0	40.5
Emmet	49.6	54.5	40.6	54.2	36.3	64.8	40.8	46.1
Lyon	42.0	56.4	42.1	48.1	34.3	57.5	46.3	36.7
O'Brien	53.0	52.2	44.9	53.6	37.3	60.3	44.1	42.0
Osceola	46.7	49.2	37.8	49.1	36.6	54.5	46.7	39.6
Palo Alto	52.6	55.3	42.4	50.7	32.6	59.3	43.8	42.7
Plymouth	38.4	53.9	44.4	47.1	32.4	55.0	44.3	45.2
Pocahontas	53.5	55.8	41.3	55.5	31.5	62.6	44.8	47.8
Sioux	49.5	55.7	50.1	51.5	38.1	60.9	45.2	43.6
Northwest Avg.	49.5	55.3	43.4	52.5	34.3	59.9	44.5	44.0
Adair	50.9	43.4	38.3	57.1	20.8	59.4	45.8	49.7
Adams	50.8	47.2	40.8	53.6	22.3	58.7	44.2	54.3
Cass	51.7	49.5	42.0	58.1	24.2	53.8	46.9	52.6
Fremont	45.8	46.4	41.7	48.2	32.5	50.3	38.6	50.1
Mills	51.0	52.6	46.0	52.8	31.3	55.4	43.3	53.1
Montgomery	53.1	50.7	49.6	56.6	29.7	55.4	48.2	56.5
Page	52.6	49.9	47.5	52.2	31.9	54.3	46.1	55.3
Pottawattamie	52.8	53.4	46.2	55.7	32.1	57.1	45.6	52.1
Taylor	41.0	45.4	34.8	46.8	21.1	56.4	43.2	49.7
Southwest Avg.	50.0	48.7	43.0	53.5	27.3	55.6	44.7	52.6
Audubon	59.2	56.9	43.8	68.2	25.1	64.3	44.9	52.5
Calhoun	59.3	56.8	43.6	61.3	27.5	65.2	39.0	50.8
Carroll	58.6	56.2	46.6	62.8	27.8	66.8	44.2	49.7
Crawford	52.2	53.6	40.7	55.6	33.7	59.1	42.3	45.9
Greene	59.7	53.2	46.2	62.8	27.1	63.2	40.2	50.7
Guthrie	51.6	47.2	41.8	57.2	24.9	56.7	43.9	47.1
Harrison	47.5	49.2	37.9	54.3	29.2	54.9	42.9	49.9
Ida	54.5	54.4	48.2	56.7	34.3	63.4	46.2	49.8
Monona	43.8	47.6	37.3	52.0	27.3	55.7	42.1	49.8
Sac	59.1	53.8	43.0	61.6	33.1	68.2	48.1	52.6
Shelby	58.9	62.9	48.2	64.0	38.7	65.0	46.6	55.4
Woodbury	43.3	49.5	39.4	47.3	28.5	54.7	41.8	46.5
West Central Avg.	54.0	53.4	43.1	58.7	29.8	61.4	43.5	50.1
Appanoose	40.3	36.2	25.7	43.4	18.1	50.0	40.7	40.7
Clarke	45.6	38.5	31.3	46.4	15.4	54.2	41.6	43.1
Decatur	39.6	48.1	29.3	44.5	15.4	48.8	43.1	40.9
Lucas	40.4	34.2	28.8	46.2	16.8	50.3	43.1	42.8
Madison	51.4	45.7	40.2	55.2	19.5	62.5	45.4	50.4
Marion	48.3	42.2	41.6	55.5	23.9	62.8	47.5	47.8
Monroe	40.0	35.8	32.3	41.8	16.5	51.9	38.6	41.5
Ringgold	38.6	41.2	30.6	45.0	16.8	54.3	45.0	41.7
Union	48.0	43.6	36.0	52.2	20.4	58.1	42.8	49.0
Warren	50.6	40.7	41.8	55.3	20.4	59.3	44.4	47.5
Wayne	35.6	34.2	25.3	43.5	15.7	46.1	44.8	42.3
South Central Avg.	43.5	40.0	33.0	48.1	18.1	54.4	43.4	44.3
Davis	41.8	40.8	25.7	43.2	14.2	54.9	40.6	41.6
Des Moines	58.5	56.9	46.0	64.5	40.9	64.6	57.4	56.3
Henry	58.4	52.4	49.8	63.0	33.0	67.0	53.8	49.9
Jefferson	50.0	46.6	43.6	50.1	19.0	60.9	46.7	45.1
Keokuk	52.8	51.8	47.8	58.3	27.1	63.6	47.3	44.8
Lee	46.5	45.9	35.0	53.0	19.7	59.8	48.3	51.2

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Louisa	57.7	55.8	47.6	60.4	33.0	62.0	53.3	51.9
Mahaska	53.7	50.2	47.1	59.8	28.4	64.8	51.1	50.5
Van Buren	47.6	43.7	35.1	49.9	14.8	56.0	42.8	45.1
Wapello	48.4	44.7	41.9	51.3	18.7	62.7	45.6	47.6
Washington	56.8	55.9	52.9	64.5	30.2	66.0	53.4	50.8
Southeast Avg. State	52.0	49.5	43.0	56.2	25.4	62.0	49.1	48.6
Arithmetic Avg.	54.5	51.5	43.3	56.4	29.4	59.8	47.5	48.3
		0.9545	-0.1524	0.2809	-0.4649	0.9836	-0.2231	0.0319
	1943	1944	1945	1946	1947	1948	1949	1950
State Average	55.0	52.5	44.5	57.0	30.5	60.5	47.0	48.5
Time unit	1	2	3	4	5	6	7	8

blkhwk	ia. avg.		Regression Output:	la trend y
62.4	54.6	1.0 Corn		41.1
58.9	51.5	2.0 Constant	7.106	42.8
50.1	43.3	3.0 Std Err of Y Est	8.234	44.5
61.0	56.4	4.0 R Squared	0.924	46.2
29.1	29.4	5.0 No. of Observations	51.000	48.0
62.7	59.9	6.0 Degrees of Freedom	49.000	49.7
47.1	47.4	7.0		51.4
49.9	48.2	8.0 X Coefficient(s)	0.991	53.1
54.7	42.4	9.0 Std Err of Coef.	0.041	54.9
67.1	61.4	10.0		56.6
58.0	51.9	11.0		58.3
61.3	53.5	12.0	IOWA TREND YIELD	60.0
51.5	48.3	13.0		61.7
65.8	52.3	14.0	Regression Output:	63.5
74.2	60.9	15.0 Constant	39.3	65.2
75.8	65.4	16.0 Std Err of Y Est	14.9	66.9
72.7	63.9	17.0 R Squared	0.8	68.6
62.6	61.6	18.0 No. of Observations	52.0	70.4
81.0	74.0	19.0 Degrees of Freedom	50.0	72.1
83.7	75.5	20.0		73.8
87.2	80.0	21.0 X Coefficient(s)	1.7	75.5
79.7	75.5	22.0 Std Err of Coef.	0.1	77.3
89.7	80.5	23.0		79.0
95.4	87.8	24.0		80.7
100.3	86.2	25.0		82.4
100.6	91.6	26.0		84.1
91.0	96.5	27.0		85.9
95.3	85.7	28.0		87.6
100.9	101.4	29.0		89.3
114.9	114.9	30.0		91.0
105.2	105.8	31.0		92.8
97.0	77.9	32.0		94.5
95.7	88.1	33.0		96.2
92.1	91.6	34.0		97.9
109.8	82.5	35.0		99.7
118.4	112.7	36.0		101.4

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137.7	125.6	37.0	103.1
117.8	108.1	38.0	104.8
132.5	124.4	39.0	106.5
128.2	116.9	40.0	108.3
111.0	81.3	41.0	110.0
106.5	109.2	42.0	111.7
130.3	125.4	43.0	113.4
144.9	133.4	44.0	115.2
143.0	127.4	45.0	116.9
74.1	79.2	46.0	118.6
92.9	113.8	47.0	120.3
125.0	124.0	48.0	122.1
111.2	115.4	49.0	123.8
159.1	144.4	50.0	125.5
73.6	76.7	51.0	127.2
	155.0	52.0	128.9
		53.0	130.7
		54.0	132.4
		55.0	134.1

56.0

53.0

130.7

1943

1946

1949

		corn		COLUMN
		U.S.	la.	YR
		YLD	yield	
1 Adair	50 Jasper	54.7	63.5	1960.0
2 Adams	51 Jefferson	62.4	75.5	1961.0
3 Allamakee	52 Johnson	64.7	77.0	1962.0
4 Appanoose	53 Jones	67.9	80.0	1963.0
5 Audubon	54 Keokuk	62.9	77.5	1964.0
6 Benton	55 Kossuth	74.1	82.0	1965.0
7 Black Hawk	56 Lee	73.1	89.0	1966.0
8 Boone	57 Linn	80.1	88.5	1967.0
9 Bremer	58 Louisa	79.5	93.0	1968.0
10 Buchanan	59 Lucas	85.9	99.0	1969.0
11 Buena Vista	60 Lyon	72.4	86.0	1970.0
12 Butler	61 Madison	88.1	102.0	1971.0
13 Calhoun	62 Mahaska	97.0	116.0	1972.0
14 Carroll	63 Marion	91.3	107.0	1973.0
15 Cass	64 Marshall	71.9	80.0	1974.0
16 Cedar	65 Mills	86.4	90.0	1975.0
17 Cerro Gordo	66 Mitchell	88.0	91.0	1976.0
18 Cherokee	67 Monona	90.8	86.0	1977.0
19 q	68 Monroe	101.0	115.0	1978.0
20 Clarke	69 Montgomery	109.5	127.0	1979.0
21 Clay	70 Muscatine	91.0	110.0	1980.0
22 Clayton	71 O'Brien	108.5	125.0	1981.0
23 Clinton	72 Osceola	113.2	120.0	1982.0
24 Crawford	73 Page	81.1	87.0	1983.0

CNTYCNc

25 Dallas	74 Palo Alto	106.7	112.0	1984.0
26 Davis	75 Plymouth	118.0	126.0	1985.0
27 Decatur	76 Pocahontas	119.3	135.0	1986.0
28 Delaware	77 Polk	119.4	130.0	1987.0
29 Des Moines	78 Pottawattamie	84.6	84.0	1988.0
30 Dickinson	79 Poweshiek	116.2	118.0	1989.0
31 Dubuque	80 Ringgold	118.5	126.0	1990.0
32 Emmet	81 Sac	108.6	117.0	1991.0
33 Fayette	82 Scott	131.4	147.0	1992.0
34 Floyd	83 Shelby	100.7	80.0	1993.0
35 Franklin	84 Sioux	138.6	152.0	1994.0
36 Fremont	85 Story			1995.0
37 Greene	86 Tama			
38 Grundy	87 Taylor			
39 Guthrie	88 Union			
40 Hamilton	89 Van Buren			
41 Hancock	90 Wapello			
42 Hardin	91 Warren			
43 Harrison	92 Washington			
44 Henry	93 Wayne			
45 Howard	94 Webster			
46 Humboldt	95 Winnebago			
47 Ida	96 Winneshiek			
48 Iowa	97 Woodbury			
49 Jackson	98 Worth			
	99 Wright			

95.5 -15.2 28.1 -46.5 98.4 -22.3 3.2

CNTYCNc

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
49.6	64.5	57.5	55.3	53.1	42.0	63.0	70.6	69.8	66.2	80.9
44.5	59.8	50.4	46.4	48.2	40.7	57.3	67.8	66.5	66.2	77.6
59.7	75.4	60.3	67.3	60.3	70.3	80.5	77.6	82.6	71.8	86.1
45.9	63.1	57.2	55.9	54.6	48.4	66.9	71.9	73.3	71.6	78.8
50.5	68.0	57.9	61.3	58.8	60.2	72.6	74.1	78.5	68.8	79.0
50.0	66.9	54.5	57.1	52.2	42.8	66.0	71.1	67.2	67.2	77.3
53.3	75.0	60.0	55.4	60.5	57.2	75.3	76.4	76.4	71.2	80.8
46.3	62.0	55.8	55.0	53.4	40.6	59.3	71.3	65.4	63.2	77.5
49.0	69.1	49.1	56.0	51.7	52.0	74.8	71.0	64.5	66.6	79.7
48.2	70.5	56.8	54.6	52.8	43.6	65.6	72.1	75.1	67.1	80.4
55.5	73.8	56.9	63.3	58.2	70.9	79.1	78.1	73.9	72.5	82.1
44.1	62.0	56.2	55.6	50.7	42.7	64.4	67.9	66.8	68.5	78.4
49.7	67.5	56.1	56.9	54.5	51.0	68.7	72.5	71.7	68.4	79.9
56.4	71.8	58.2	64.7	54.7	72.6	79.5	79.1	77.1	67.9	86.9
61.4	80.3	63.0	71.3	63.4	73.6	72.3	73.8	76.3	72.3	88.6
56.5	71.9	61.9	65.3	61.8	75.8	78.5	72.4	75.7	71.9	85.8
48.2	70.2	51.1	58.5	53.1	56.7	70.1	71.0	67.1	63.8	79.0
51.0	66.2	58.0	64.9	57.5	69.3	70.7	68.3	70.4	67.9	77.7
51.7	71.8	54.0	59.8	53.9	56.5	54.0	67.5	68.3	62.3	77.7
57.7	71.7	60.6	70.2	59.7	74.0	72.5	73.0	73.2	71.4	85.1
50.2	64.9	55.4	63.7	51.0	71.2	70.2	69.7	66.6	63.4	80.3
52.0	67.7	51.1	61.9	55.6	50.3	57.3	67.1	71.0	60.4	77.4
55.9	73.2	61.4	67.3	66.0	75.3	79.0	75.7	74.8	69.0	85.0
54.1	71.0	57.5	64.8	57.7	67.5	70.4	71.8	72.1	67.0	82.4
43.5	59.4	52.4	59.1	47.3	57.6	60.4	67.3	69.1	56.7	71.7
41.4	63.3	56.3	60.4	46.3	66.5	58.4	62.7	65.0	65.9	73.5
40.5	64.5	55.8	63.8	47.2	70.3	63.8	71.5	64.7	63.3	74.4
45.6	65.6	57.8	61.4	51.7	60.1	64.5	72.7	73.5	64.3	80.6
43.8	66.5	58.2	62.2	55.6	65.0	62.0	60.7	65.0	57.2	76.1
45.1	67.2	58.3	61.6	50.6	43.7	64.4	71.0	69.9	68.7	77.9
43.4	63.5	54.2	60.4	54.9	64.1	61.1	65.4	64.1	63.3	78.5
42.7	64.5	54.5	64.4	47.3	69.3	66.1	67.1	63.5	60.4	73.2
44.1	65.6	57.5	61.5	55.7	72.0	61.3	65.2	66.4	64.0	74.6
45.6	60.5	56.8	61.9	53.1	70.6	61.5	63.7	63.0	60.3	71.2
42.2	62.8	57.8	62.3	52.0	54.7	65.3	72.0	69.9	62.9	76.1
43.4	63.9	56.3	61.7	51.1	63.1	62.6	67.2	66.7	62.5	75.3
49.4	62.9	58.6	63.8	55.3	72.6	61.8	65.1	68.4	62.9	76.5
54.7	67.1	58.0	61.3	51.5	65.8	74.2	75.8	72.7	62.6	81.0
46.0	60.6	61.1	67.7	55.0	67.3	62.3	74.1	69.3	59.4	74.4
43.0	61.5	56.5	65.1	50.7	66.4	69.6	72.5	66.9	55.1	76.8
35.3	53.3	54.8	60.3	49.6	68.3	57.3	68.9	59.0	54.2	66.8
47.5	66.1	60.7	64.0	55.4	67.0	62.5	63.4	66.7	58.6	74.3
49.1	61.4	59.4	70.4	54.4	70.2	69.7	71.5	66.9	60.3	77.5
54.2	70.7	63.5	68.2	56.5	70.1	70.8	69.1	69.9	69.3	79.2
43.8	57.4	59.9	66.5	54.4	70.0	61.2	69.3	63.8	57.5	73.2
30.9	51.6	42.9	49.1	37.4	64.8	55.4	54.0	57.7	39.6	63.5
46.3	64.7	59.0	63.3	52.5	69.9	60.0	59.3	64.5	55.8	70.5
45.5	61.6	57.7	63.6	52.1	68.4	64.1	67.5	66.0	57.8	74.0
41.8	66.9	60.1	62.7	45.8	33.4	59.0	63.6	69.1	73.6	83.1
45.0	66.9	61.6	63.0	53.0	23.7	65.2	56.6	63.7	71.2	81.4

CNTYCNc

42.0	65.4	56.2	62.7	44.6	53.4	55.6	50.4	61.3	65.0	76.3
40.1	57.5	54.4	61.0	46.6	55.7	57.4	50.7	43.1	61.5	64.8
44.7	63.6	59.4	65.7	50.0	66.4	63.4	59.7	53.7	63.9	76.2
31.2	52.0	52.5	56.8	43.5	43.8	57.7	42.3	49.5	59.8	64.7
38.0	65.4	61.8	66.1	54.3	46.6	62.7	55.0	61.2	71.0	77.9
32.5	57.7	48.1	62.3	50.2	56.8	60.7	55.4	51.8	63.2	67.7
40.2	62.7	46.7	58.6	45.9	58.5	50.0	52.7	60.5	64.2	72.8
41.2	55.9	51.5	50.9	37.0	19.2	55.1	50.3	56.3	51.1	70.5
37.7	63.0	53.6	56.9	45.5	35.8	56.6	64.4	66.8	66.6	77.4
40.5	62.1	57.2	60.5	47.1	39.3	57.4	48.0	55.4	69.2	70.5
39.6	61.6	55.3	60.6	47.0	44.4	58.4	54.1	57.7	65.0	73.6
36.9	58.5	46.2	42.8	40.9	50.6	52.1	64.6	62.6	62.2	69.3
29.4	56.8	48.2	33.4	32.7	52.1	50.5	63.5	59.8	57.7	64.6
39.3	62.2	49.6	35.6	48.0	51.1	53.1	62.5	64.7	67.1	73.9
33.5	51.7	49.1	35.7	36.3	30.9	54.9	62.1	58.1	64.9	69.2
33.4	58.7	49.3	33.0	29.3	36.8	53.6	61.6	61.7	63.9	67.0
35.9	61.4	50.8	32.3	38.5	44.5	55.8	62.3	56.8	64.0	70.3
34.5	57.0	50.1	29.3	32.9	42.4	50.7	61.5	57.0	63.6	64.8
40.4	61.1	47.4	34.0	37.9	39.5	57.1	64.8	64.4	66.9	69.4
25.1	47.4	42.9	32.4	30.8	49.5	41.7	54.7	50.6	49.7	59.7
34.3	57.2	48.2	34.3	36.4	44.2	52.2	62.0	59.5	62.2	67.6
50.5	69.2	51.8	43.1	41.9	44.7	55.0	68.2	66.1	66.9	79.6
42.9	61.3	52.5	54.1	50.6	28.1	62.2	68.1	65.8	72.6	81.6
44.4	65.8	50.4	53.2	46.6	40.3	59.6	73.6	65.1	73.6	81.2
42.2	62.8	50.6	53.0	42.5	36.3	58.0	65.6	65.1	70.3	76.1
43.5	63.0	53.2	49.0	51.4	48.2	57.5	72.5	63.2	69.9	80.8
42.4	58.8	47.2	42.4	44.3	41.5	51.6	63.2	63.4	61.2	75.2
35.1	53.5	43.8	42.6	32.4	41.1	57.4	66.1	61.2	61.2	72.4
47.0	66.9	55.8	57.4	47.7	20.7	59.8	65.5	65.3	74.1	82.0
35.0	48.7	46.3	40.9	31.7	36.7	56.1	64.0	61.2	55.4	70.5
43.9	67.0	55.0	59.6	52.6	26.6	58.7	70.4	66.3	77.3	81.6
49.9	71.2	52.8	51.7	41.7	47.7	61.4	71.9	71.1	77.1	79.8
40.5	54.0	46.8	44.5	31.1	24.6	56.6	59.2	58.1	59.8	70.1
43.1	61.9	50.5	49.3	42.9	36.4	57.8	67.4	64.3	68.3	77.6
29.2	47.9	35.3	31.9	38.9	46.9	47.7	58.6	54.2	48.4	63.3
24.6	45.6	36.4	30.2	40.8	42.1	50.3	59.2	49.8	47.7	57.0
23.7	43.5	37.9	29.8	43.0	44.9	49.3	51.7	41.0	44.3	52.8
24.3	45.5	33.0	34.9	42.0	47.9	52.8	55.0	48.3	49.3	57.8
36.7	56.9	46.3	40.4	44.0	45.4	52.4	67.2	64.3	64.2	73.7
41.9	57.7	44.7	43.0	43.6	38.7	59.8	65.9	57.8	57.2	72.2
24.2	46.4	35.0	31.2	44.7	50.6	52.6	51.9	48.6	45.1	58.4
22.9	44.4	39.0	32.6	39.3	49.4	48.0	58.2	48.1	44.8	53.6
26.0	49.8	43.5	35.7	33.9	48.2	46.8	62.6	53.8	54.3	58.9
34.5	53.9	42.9	40.8	42.7	42.7	54.6	63.9	57.4	55.6	67.8
29.5	47.0	37.2	26.6	36.6	46.5	47.9	54.2	48.7	49.9	57.4
28.9	49.0	39.2	34.3	40.9	45.8	51.1	58.9	52.0	51.0	61.2
32.5	47.7	34.3	44.0	41.7	43.2	51.2	55.8	52.9	40.7	63.9
52.5	66.9	53.3	64.7	61.2	70.1	70.3	78.0	76.6	64.2	85.4
46.1	62.7	50.3	58.8	54.5	59.8	63.1	68.7	69.8	55.1	74.6
37.2	55.9	45.2	50.2	49.4	50.5	59.8	62.8	60.7	46.2	67.1
36.3	60.2	42.3	49.6	52.3	47.1	67.9	69.2	64.8	56.4	72.3
45.7	51.7	46.1	54.9	46.5	57.7	57.6	67.9	65.6	43.3	73.1

CNTYCNc

46.9	64.2	50.4	61.2	54.5	56.0	61.9	70.1	67.7	54.4	79.3
43.0	63.8	45.3	47.2	51.1	43.9	67.0	69.6	64.2	58.4	73.8
37.3	53.2	40.6	49.1	40.9	46.9	56.0	63.2	61.1	43.6	66.7
37.2	56.6	42.3	46.5	53.1	53.1	61.4	65.9	63.0	46.2	67.9
44.4	64.5	48.2	58.6	52.5	49.5	62.5	71.0	66.5	55.9	78.9
41.7	58.9	45.3	53.2	50.7	52.5	61.7	67.5	64.8	51.3	73.0
42.3	61.4	51.8	53.2	48.1	52.6	60.8	65.4	63.9	61.5	73.8
-0.1031	0.4368	-0.1520	0.0283	-0.1101	0.0928	0.1698	0.0645	-0.0152	-0.0231	0.1890
1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
43.5	62.5	53.0	54.5	48.5	53.0	62.0	66.0	65.0	63.5	75.5
9	10	11	12	13	14	15	16	17	18	19

ld.

1952	1955	1958			1961		
J NAMES		75.5	77.0	80.0	77.5	82.0	89.0

Regression Output:

Constant	1.7
Std Err of Y Est	7.4
R Squared	0.882
No. of Observations	35.0
Degrees of Freedom	33.0
X Coefficient(s)	0.88989
Std Err of Coef.	0.05656

-10.3 43.7 -15.2 2.8 -11.0 9.3 17.0 6.5 -1.5 -2.3 18.9

CNTYCNc

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
85.3	86.7	92.5	82.8	93.4	99.2	107.7	106.0	102.3	107.4	134.7
83.4	88.0	90.1	80.1	94.1	81.6	92.7	103.0	100.1	107.3	130.0
86.8	89.8	90.7	93.2	102.6	104.0	108.2	99.0	101.3	112.5	125.0
81.5	87.2	85.1	85.9	94.9	101.6	108.9	97.0	101.8	110.8	127.2
84.1	86.2	87.7	90.5	99.0	101.6	107.5	104.0	100.6	113.1	124.0
80.9	82.2	83.0	85.0	86.5	84.5	96.8	103.0	94.5	112.1	120.5
86.2	89.0	88.3	89.8	95.3	96.1	106.5	110.0	97.1	108.6	124.9
81.3	84.0	86.8	83.5	87.5	84.4	93.3	102.0	95.7	103.2	119.0
85.1	88.8	80.9	87.0	91.5	84.6	93.0	93.0	87.6	107.3	114.0
84.1	87.6	88.1	86.9	88.4	96.6	103.4	106.0	98.0	107.8	125.4
85.9	89.1	88.8	90.8	98.2	98.9	104.2	100.0	96.3	106.6	119.8
81.4	83.3	87.0	84.6	95.2	100.3	108.9	98.0	104.1	107.0	126.8
83.8	86.8	87.4	86.7	93.9	94.5	102.6	101.8	98.3	108.6	124.3
88.1	88.6	85.8	92.1	95.8	101.2	103.8	103.0	94.4	107.8	118.8
91.7	90.3	92.2	98.1	95.9	103.5	106.8	111.0	76.2	120.9	119.1
89.5	86.5	90.1	97.2	90.9	105.5	101.5	112.0	81.5	111.5	112.4
81.5	84.9	78.1	84.3	90.3	91.1	95.8	93.0	85.2	112.0	111.1
80.6	80.3	82.6	88.0	86.7	92.9	95.6	97.0	84.6	100.2	103.1
81.0	83.9	84.4	88.0	88.2	97.2	97.9	100.0	83.1	111.8	113.0
82.3	87.9	85.0	91.9	93.7	101.9	105.8	98.0	92.8	106.1	113.0
75.4	85.3	82.1	92.1	91.2	101.6	104.4	94.0	92.8	106.5	115.2
82.2	84.2	88.6	91.5	89.2	99.6	88.7	103.0	74.4	108.0	115.8
89.0	82.1	88.1	95.3	96.8	101.7	96.0	110.0	67.5	115.7	115.6
84.1	85.4	85.7	91.9	91.9	99.6	99.6	102.1	83.3	110.1	113.7
74.4	78.3	71.3	79.3	87.8	91.6	97.2	82.0	92.4	98.4	112.8
73.3	76.3	75.1	81.4	95.3	97.0	105.6	98.0	101.6	104.0	115.2
77.3	81.9	52.8	80.9	87.8	95.6	98.2	96.0	102.2	101.9	114.5
80.7	84.2	85.8	87.1	100.1	97.0	105.4	104.0	100.4	113.0	121.8
69.1	78.6	88.2	83.1	95.3	93.8	105.6	108.0	99.9	111.5	124.0
81.8	85.7	85.5	87.2	98.8	93.6	106.3	109.0	91.4	112.4	116.7
74.0	77.4	89.5	83.1	100.0	95.5	107.9	114.0	100.7	112.3	117.2
71.9	78.7	36.3	80.2	90.6	82.3	92.1	94.0	101.0	89.5	111.7
73.8	77.0	81.7	78.4	100.5	97.6	103.9	110.0	109.6	103.3	116.5
68.2	77.6	60.3	79.6	94.1	92.0	97.4	99.0	106.1	101.2	115.0
77.4	86.2	88.3	85.5	98.8	95.2	108.0	105.0	104.2	114.4	124.4
74.7	80.2	74.1	82.3	95.4	93.7	102.5	101.7	100.9	105.6	117.3
71.1	79.2	60.3	73.9	87.4	76.4	90.3	101.0	96.1	100.2	109.2
83.7	87.2	79.7	89.7	95.4	100.3	100.6	91.0	95.3	100.9	114.9
71.2	84.2	68.3	82.9	87.6	94.2	96.8	92.0	95.5	97.6	111.8
70.6	87.3	78.2	86.4	90.3	98.2	96.3	96.0	95.6	100.2	115.8
64.2	80.4	49.3	72.8	82.8	82.1	89.7	85.0	93.8	90.7	107.4
62.8	78.4	61.3	75.5	86.2	86.0	95.0	97.0	94.6	102.2	111.1
72.1	85.5	76.8	84.1	84.5	95.6	99.2	94.0	95.3	98.7	114.3
75.3	82.4	77.5	82.4	88.0	93.4	98.7	94.0	94.6	99.4	105.0
58.7	82.6	62.5	79.6	89.9	89.4	94.9	94.0	95.7	100.4	109.8
54.7	74.4	42.5	65.0	79.0	68.5	77.5	84.0	92.7	78.1	100.6
62.1	74.3	51.5	62.9	79.6	73.8	86.0	90.0	91.7	91.9	102.4
67.9	81.4	64.4	77.7	86.4	87.1	93.2	92.5	94.6	96.4	109.3
77.8	81.5	82.9	63.9	84.8	93.4	102.8	102.0	84.0	105.5	120.0
81.5	71.6	75.9	67.7	85.0	88.0	90.0	105.0	70.3	101.4	117.8

CNTYCNc

75.3	79.0	79.0	68.5	86.6	75.1	93.9	107.0	81.9	103.3	118.2
63.1	78.9	75.3	57.4	90.5	72.5	85.7	103.0	90.5	96.4	110.5
71.1	79.2	79.8	69.3	97.5	85.9	106.6	106.0	102.0	108.6	116.8
68.1	63.4	67.3	72.0	71.8	75.5	68.7	104.0	51.5	85.7	110.8
77.7	72.3	72.7	73.3	85.1	73.0	76.0	117.0	73.3	102.0	122.4
70.2	76.7	70.0	68.8	79.8	79.9	72.7	111.0	82.4	96.3	119.6
69.0	79.1	80.8	75.6	90.3	84.3	109.2	104.0	88.9	110.6	116.9
74.4	57.4	62.9	75.5	87.6	82.7	69.3	89.0	57.0	84.7	111.9
76.1	85.8	85.3	69.6	91.6	88.0	109.8	107.0	88.6	110.4	122.0
79.4	55.7	65.5	83.6	78.6	73.2	68.3	101.0	52.6	89.0	110.4
73.6	73.4	74.8	70.4	85.8	81.0	87.8	104.7	76.9	99.5	116.4
74.6	82.2	72.4	75.6	82.9	78.0	84.0	90.0	84.1	97.0	109.0
73.4	75.7	66.1	72.3	89.2	75.7	93.3	89.0	76.4	96.0	105.9
81.7	75.5	64.1	85.1	87.8	83.3	71.1	94.0	85.7	97.6	109.9
73.5	82.7	71.3	79.9	88.6	93.1	65.0	100.0	92.7	102.4	117.9
76.8	76.0	72.8	81.7	82.5	83.3	68.9	104.0	81.6	93.0	113.7
79.6	83.3	70.8	83.6	89.6	86.9	70.8	97.0	74.0	96.7	108.7
71.2	82.8	63.1	82.5	83.6	80.3	59.6	93.0	75.8	99.2	111.0
79.9	69.4	69.6	86.5	89.9	86.8	77.4	106.0	89.0	100.1	115.1
64.7	72.2	60.6	64.3	78.8	66.9	89.6	81.0	67.7	92.6	104.5
75.0	77.8	67.9	79.1	85.9	81.6	75.5	94.9	80.8	97.2	110.6
81.7	82.8	74.6	83.5	79.3	76.2	78.5	99.0	74.9	94.3	109.2
81.7	84.4	85.5	78.3	88.8	93.9	107.5	101.0	89.3	91.6	126.0
83.5	83.0	87.9	83.1	90.6	81.1	100.5	98.0	83.5	85.0	116.8
78.9	76.9	77.4	81.0	85.2	80.3	85.2	98.0	65.3	88.6	106.9
83.2	83.9	91.9	81.3	96.4	93.1	102.1	106.0	93.4	93.2	131.1
77.1	82.5	80.7	81.7	81.9	81.8	83.1	92.1	79.8	92.4	112.4
79.6	72.6	76.3	90.6	95.5	87.4	89.9	108.0	73.0	95.9	114.2
83.6	78.9	81.6	76.4	90.6	92.3	79.8	104.0	65.5	100.7	117.0
68.5	73.4	70.6	83.4	90.5	71.6	80.3	101.0	54.8	96.1	113.0
80.1	81.0	84.2	69.1	86.7	90.8	98.3	100.0	67.5	88.8	115.7
83.7	76.3	77.2	92.5	87.6	84.3	76.2	101.0	75.5	94.1	116.5
68.2	65.3	68.5	74.6	87.6	76.5	59.5	95.0	53.0	87.9	112.7
79.2	78.4	79.7	81.3	88.4	84.1	86.7	100.3	73.0	92.4	116.0
61.4	72.7	63.0	69.6	80.4	62.1	77.9	83.0	62.1	83.3	103.9
61.2	72.5	64.0	63.2	83.5	54.0	87.0	68.0	79.8	91.0	103.9
54.3	68.5	60.5	65.2	80.2	61.1	87.8	73.0	76.4	87.4	104.1
61.0	67.9	61.4	65.4	78.9	66.4	83.1	78.0	87.1	88.4	103.1
77.7	86.4	84.2	78.0	87.6	68.3	89.6	88.0	90.7	99.9	112.7
75.0	83.2	76.3	81.6	83.0	70.6	86.7	83.0	89.8	102.4	114.1
57.5	67.3	59.2	66.9	76.1	54.1	76.0	69.0	79.0	90.8	103.6
58.1	66.7	57.3	64.7	77.4	65.4	92.6	72.0	74.2	94.6	103.6
65.7	75.3	59.3	65.0	81.4	66.3	92.3	80.0	77.5	90.8	102.3
71.4	82.3	77.5	76.9	83.2	75.0	89.3	77.0	91.2	103.1	118.3
57.6	71.9	66.3	67.8	79.6	67.9	85.7	77.8	79.3	96.4	108.9
63.7	74.1	66.3	69.5	81.0	64.7	86.2	77.2	80.6	93.5	107.1
66.2	68.1	65.2	68.8	78.4	62.8	73.7	78.0	61.4	97.1	106.4
90.4	94.8	88.0	98.5	89.4	108.1	93.3	102.0	93.9	122.7	130.2
79.4	84.9	82.4	90.8	78.4	98.0	87.9	99.0	84.8	116.6	122.3
69.2	82.2	74.4	85.0	74.5	91.9	89.6	92.0	81.3	108.1	113.5
76.0	85.5	77.3	87.2	84.1	86.1	90.7	89.0	88.5	115.6	118.5
77.8	81.7	78.6	90.1	75.8	92.6	89.2	90.0	75.5	105.7	116.2

CNTYCNc

78.6	84.9	82.6	93.9	83.7	100.2	90.9	101.0	87.7	112.9	124.2
82.5	82.4	78.7	86.4	87.3	77.5	91.4	88.0	93.3	110.4	116.1
74.4	80.2	73.4	84.5	77.3	87.4	81.2	84.0	71.8	93.7	106.4
69.6	77.8	75.3	80.3	77.8	85.6	85.8	88.0	91.0	108.8	116.5
80.0	84.3	81.1	90.9	83.0	94.7	95.3	101.0	83.1	115.1	118.6
76.7	82.4	77.9	86.9	80.9	89.5	88.1	92.0	82.9	109.7	117.2
75.4	80.0	75.3	80.6	87.7	86.2	91.4	96.3	85.7	101.4	114.7
0.0199	0.0390	-0.0313	0.0581	0.0854	-0.0056	0.0508	0.0645	-0.1313	0.1860	0.1373
1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
77.0	80.0	77.5	82.0	89.0	88.5	93.0	99.0	86.0	102.0	116.0
20	21	22	23	24	25	26	27	28	29	30

CNTYCNc

1964			1967			1970			1973	
88.5	93.0	99.0	86.0	102.0	116.0	107.0	80.0	90.0	91.0	86.0

2.0 3.9 -3.1 5.8 8.5 -0.6 5.1 6.5 -13.1 18.6 13.7

CNTYCNc

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
120.6	99.9	103.4	102.1	33.6	120.8	141.8	118.8	121.8	128.7	111.4
109.3	82.5	85.7	104.0	52.3	106.6	135.7	96.9	134.8	126.5	89.0
114.4	106.4	108.9	109.0	97.7	119.3	137.3	122.4	131.7	130.4	118.0
116.5	95.3	100.7	101.0	77.1	119.5	140.6	125.3	141.1	130.0	104.4
112.4	104.3	106.2	103.8	85.3	114.8	138.9	120.7	129.2	132.0	116.4
112.4	84.8	93.9	107.8	51.4	112.6	125.9	102.9	123.8	124.8	82.6
115.5	104.3	104.1	104.8	42.5	111.2	132.1	119.3	120.8	129.4	109.8
112.4	75.0	86.9	108.0	61.3	112.4	128.1	100.0	133.5	124.6	93.5
106.2	80.3	88.0	101.9	77.6	110.4	126.4	110.7	120.9	122.1	76.0
118.6	99.9	101.6	106.6	32.4	116.5	139.4	126.5	129.4	131.9	114.3
110.3	99.8	99.8	99.1	86.7	116.7	132.8	114.2	124.3	125.0	108.7
110.3	101.8	96.2	97.3	84.3	128.5	140.4	127.0	141.7	130.6	111.0
113.2	94.5	98.0	103.8	65.2	115.8	135.0	115.4	129.4	128.0	102.9
103.1	99.0	92.2	92.3	83.6	120.6	134.1	105.7	126.1	125.1	90.8
107.0	95.5	110.3	117.1	123.7	129.5	144.1	124.6	141.4	138.1	90.9
99.5	76.0	107.6	95.6	109.1	114.8	130.5	123.0	134.5	131.2	87.9
104.1	78.6	85.4	107.2	74.0	110.2	129.6	113.0	126.6	119.8	69.2
95.6	67.9	95.3	80.0	99.3	108.1	117.3	115.0	120.7	123.6	77.1
103.1	86.4	91.7	114.8	105.7	117.6	133.3	106.8	133.9	125.1	76.7
100.0	87.0	105.0	85.8	103.0	119.6	132.4	124.5	134.4	132.0	89.0
94.9	90.0	92.8	95.1	96.3	115.7	130.3	114.5	131.8	129.2	77.4
104.0	87.7	106.4	116.2	115.1	112.8	129.9	119.6	131.8	130.9	91.1
106.0	82.4	115.0	116.6	119.8	123.1	134.3	132.4	140.5	135.7	97.4
101.7	85.1	100.2	102.1	103.0	117.2	131.6	117.9	132.2	129.1	84.8
100.0	85.0	88.5	90.1	92.4	111.3	127.2	124.3	127.0	123.9	104.5
105.2	87.8	93.3	93.9	104.3	120.0	131.8	130.2	134.1	126.9	109.3
104.1	71.3	78.8	89.0	110.2	116.7	131.3	126.3	129.4	119.7	97.3
113.4	99.4	105.6	103.6	86.8	120.4	132.2	131.8	133.9	127.6	108.1
107.2	91.4	95.0	98.8	112.9	125.3	130.9	127.7	140.9	126.3	99.6
114.4	95.3	102.3	96.0	98.9	127.6	126.4	119.7	141.0	132.7	98.2
115.5	98.9	102.5	94.5	101.6	124.8	130.3	131.9	138.0	133.5	98.4
107.2	60.4	79.3	73.1	107.5	111.7	124.4	120.5	118.7	121.4	96.0
110.3	82.3	91.7	88.8	107.2	121.3	125.4	115.5	130.0	123.2	98.0
109.3	82.8	93.0	84.7	105.0	120.9	130.0	120.7	118.6	126.9	102.9
114.4	97.0	104.1	101.4	104.9	126.4	136.2	118.4	145.0	129.9	101.6
109.2	86.5	94.0	92.2	102.9	120.6	129.6	124.3	132.4	126.5	101.3
108.3	87.9	97.7	87.4	118.5	118.1	124.0	114.5	127.2	116.3	109.6
105.2	97.0	95.7	92.1	109.8	118.4	137.7	117.8	132.5	128.2	111.0
103.1	95.3	90.0	88.9	116.0	122.0	130.9	123.1	135.0	124.5	113.6
103.1	97.9	100.6	99.7	108.4	122.0	140.6	126.5	133.3	130.0	100.4
100.0	74.9	79.2	74.1	111.8	115.3	128.7	122.3	124.2	111.2	97.2
107.2	92.6	99.5	92.6	117.6	118.1	125.7	116.0	126.0	123.8	106.6
101.0	90.7	103.1	99.6	108.8	117.5	134.5	124.6	134.5	131.9	89.0
100.0	84.8	99.7	95.5	103.6	114.1	129.8	122.0	123.8	129.5	95.6
109.3	93.7	93.8	97.3	113.0	119.9	132.4	125.5	132.8	129.5	106.8
99.0	52.7	63.3	75.2	113.0	114.6	122.0	120.4	124.7	106.9	95.7
102.1	81.7	82.1	80.3	110.6	115.1	118.5	117.7	122.0	108.6	107.3
103.5	86.3	91.3	89.3	111.9	117.7	129.5	120.9	128.7	121.9	103.0
113.4	92.2	99.6	74.2	119.9	127.5	129.0	121.8	129.9	124.9	81.4
113.4	84.3	93.0	69.6	106.3	122.8	126.0	111.9	122.6	123.5	89.8

CNTYCNc

108.3	71.0	95.9	85.6	112.2	117.3	129.3	126.3	134.7	113.5	84.4
107.2	60.2	87.6	67.1	97.0	120.0	121.9	125.5	131.1	118.1	84.5
118.6	89.8	100.6	80.0	108.2	125.7	127.4	139.1	143.7	125.2	89.0
105.2	47.4	74.0	57.3	95.1	110.3	114.8	103.0	110.9	104.6	85.6
123.7	77.3	97.3	92.1	112.1	120.5	127.7	129.3	128.3	116.7	95.7
105.2	52.6	91.2	76.2	109.9	120.6	117.3	124.8	126.8	120.3	88.7
113.4	93.0	94.8	86.9	102.9	119.3	125.2	134.4	136.6	126.5	87.5
97.9	61.9	66.5	53.0	89.0	115.7	116.8	83.8	102.1	109.3	80.1
118.6	98.1	99.4	84.5	106.7	131.4	133.3	123.1	139.6	131.5	83.3
107.2	69.9	73.6	61.7	90.2	111.3	122.0	110.2	115.8	109.2	90.4
111.0	74.8	89.5	74.0	104.1	120.2	124.2	119.4	126.8	118.6	86.7
104.1	57.3	64.6	100.1	50.1	103.7	114.7	89.7	121.0	102.2	77.3
101.0	42.5	57.6	101.6	60.8	95.5	116.4	78.4	119.6	95.3	60.1
106.2	50.8	66.0	103.9	76.3	109.6	122.9	88.4	116.2	110.4	91.3
108.3	50.7	71.5	103.5	55.0	95.8	116.7	93.8	120.1	94.7	85.2
108.3	51.7	79.1	95.4	56.3	107.3	122.3	99.0	117.0	103.1	90.0
105.2	55.8	70.9	102.6	74.1	103.0	126.7	84.5	117.1	98.0	82.2
102.1	44.1	70.7	99.6	66.6	97.2	113.4	73.5	117.4	93.5	73.0
107.2	43.7	69.5	94.7	86.3	119.0	127.1	98.4	112.1	115.7	85.4
98.5	32.5	55.0	82.3	65.8	88.7	109.0	65.4	115.0	82.3	44.6
104.5	47.7	67.2	98.2	65.7	102.2	118.8	85.7	117.3	99.5	76.6
103.1	61.0	70.5	77.7	62.6	107.9	120.2	90.6	115.4	112.0	89.6
106.2	97.8	94.9	85.6	83.8	123.3	138.7	123.4	135.0	127.8	101.2
107.2	79.6	83.1	72.9	50.6	110.7	123.8	98.1	124.6	114.2	87.8
105.2	62.5	83.0	52.8	64.3	112.1	106.6	67.8	94.7	110.4	80.0
112.4	89.0	95.3	93.6	37.8	119.6	141.4	112.9	136.2	127.3	104.4
105.2	62.0	72.5	85.5	55.9	107.0	123.6	96.4	120.3	112.3	84.5
104.1	52.4	84.1	75.7	73.5	115.2	118.7	80.0	92.4	109.7	87.1
108.3	82.1	96.3	62.7	102.6	118.6	110.9	71.8	108.6	120.1	92.5
103.1	57.0	83.2	53.7	85.2	114.3	101.2	73.8	93.0	111.7	75.0
111.3	86.5	88.5	55.4	88.6	113.4	123.7	85.8	119.8	117.4	85.0
110.3	63.2	77.3	80.0	66.2	118.9	126.9	87.4	104.6	117.9	81.2
101.0	62.8	82.9	61.4	99.2	115.1	104.2	67.7	93.2	111.5	75.0
106.5	71.3	84.3	71.4	72.5	114.7	120.0	88.0	111.5	116.0	86.9
91.8	68.6	73.3	87.3	60.6	90.7	116.2	86.8	107.6	85.0	19.1
92.8	52.1	78.4	94.2	40.9	97.1	97.7	83.7	114.4	79.6	27.1
90.7	60.5	72.5	93.5	50.1	101.9	102.2	83.3	113.7	89.5	28.1
86.6	55.2	67.9	91.5	42.3	93.2	102.3	90.7	114.8	81.6	33.3
104.1	60.8	67.0	95.7	36.0	104.2	110.1	98.9	124.1	100.4	73.4
104.1	76.9	87.1	97.6	18.3	104.9	118.3	92.0	127.5	105.8	61.0
86.9	60.0	72.4	90.9	45.0	90.5	107.1	94.3	114.5	78.6	29.8
99.0	39.1	65.4	88.6	46.0	100.0	106.2	54.8	117.8	82.9	45.7
96.9	44.5	63.5	93.6	40.3	92.9	108.8	80.7	116.6	90.4	64.0
106.9	70.1	79.1	98.0	27.2	105.2	121.2	100.0	128.6	103.1	60.3
94.9	69.4	75.2	93.2	53.7	100.9	111.5	95.3	111.6	79.9	22.7
95.9	59.7	72.9	93.1	41.9	98.3	109.2	87.3	117.4	88.8	42.2
93.8	76.6	75.2	89.4	47.8	96.6	118.3	105.5	106.5	95.7	21.4
116.5	100.1	108.0	111.5	96.8	108.8	138.7	116.1	138.9	134.2	67.6
106.2	98.0	105.1	116.3	94.2	110.3	138.2	118.9	133.9	126.9	47.1
100.0	83.0	88.9	107.1	76.7	105.6	128.8	101.3	121.8	118.2	32.2
107.2	91.8	89.8	108.1	68.3	113.7	134.9	115.9	127.0	122.6	38.9
101.0	88.3	90.6	94.9	57.6	98.8	138.6	108.1	115.8	125.2	40.7

CNTYCNc

111.3	98.2	103.2	108.3	106.5	109.2	137.2	122.7	135.7	131.5	63.5
105.2	90.1	87.0	102.3	48.9	103.8	128.1	108.1	121.5	117.6	50.0
99.0	79.4	84.5	89.2	45.8	94.6	115.5	93.1	103.2	105.5	30.0
104.1	91.9	92.9	109.7	82.6	103.2	131.7	104.6	130.0	116.7	32.6
106.2	85.2	92.3	112.5	96.9	112.8	138.4	124.5	130.3	130.5	61.1
104.6	89.3	92.5	104.5	74.7	105.2	131.7	110.8	124.1	120.4	44.1
105.6	77.3	87.8	92.1	82.4	112.4	125.5	107.7	124.4	116.5	80.9
-0.0776	-0.2523	0.1250	0.0111	-0.0549	0.3372	0.1043	-0.1339	0.1364	-0.0400	-0.2750
1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
107.0	80.0	90.0	91.0	86.0	115.0	127.0	110.0	125.0	120.0	87.0
31	32	33	34	35	36	37	38	39	40	41

CNTYCNc

1976			1979			1982				
115.0	127.0	110.0	125.0	120.0	87.0	112.0	126.0	135.0	130.0	84.0

-7.8 -25.2 12.5 1.1 -5.5 33.7 10.4 -13.4 13.6 -4.0 -27.5

CNTYCNc

1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
120.8	125.2	144.9	142.9	86.8	130.5	118.8	123.4	163.8	84.0	165.3
114.7	113.6	132.1	140.0	88.2	139.5	127.5	124.3	153.6	95.4	156.6
108.7	127.9	125.2	140.2	89.9	95.5	117.6	121.6	160.1	77.4	147.9
113.6	140.1	146.8	143.4	80.4	154.4	120.3	123.5	164.5	74.6	166.4
124.0	146.0	142.1	143.4	83.7	116.9	123.6	122.1	164.7	77.1	156.2
127.2	123.9	127.4	138.4	76.0	115.8	126.0	114.1	149.1	96.4	157.1
122.7	131.7	133.7	143.2	70.5	121.5	127.1	127.4	154.3	85.7	151.7
121.1	116.6	126.0	144.5	86.4	128.2	124.3	111.2	155.0	94.7	167.0
115.8	120.1	121.9	129.9	51.6	108.6	124.2	105.6	136.4	79.0	149.0
119.5	127.1	135.6	145.1	85.3	126.9	116.3	122.9	160.5	78.0	155.4
121.1	123.6	131.7	137.0	89.9	100.9	122.4	113.4	142.5	81.4	142.3
107.9	135.2	143.3	144.8	94.1	149.9	125.0	122.0	164.0	83.0	170.8
118.1	127.6	134.2	141.1	81.9	124.1	122.8	119.3	155.7	83.9	157.1
121.2	113.1	134.3	138.0	57.4	107.3	120.5	93.2	140.9	84.8	143.7
134.7	134.7	144.0	120.6	61.3	131.8	136.5	108.6	147.7	91.3	157.5
113.6	116.1	135.1	109.3	53.3	122.2	137.3	105.8	142.0	100.7	159.9
123.4	128.3	130.6	123.9	32.0	104.8	124.9	106.9	131.0	79.3	151.6
110.5	105.0	129.8	115.5	45.1	113.6	130.5	90.0	117.8	88.4	146.0
117.7	114.9	127.5	110.3	46.2	101.5	127.2	97.3	134.4	78.6	155.5
131.1	125.3	145.3	124.2	49.9	109.0	129.0	110.1	135.7	85.2	152.7
126.6	114.7	136.8	126.0	48.1	114.9	127.5	95.0	141.9	81.9	154.1
127.1	120.4	134.0	99.1	53.0	106.0	125.9	93.3	141.1	80.0	160.8
127.4	129.1	144.6	124.3	64.0	133.0	135.4	113.5	148.3	106.0	164.8
123.3	120.2	136.2	119.1	51.0	114.4	129.5	101.4	138.1	87.6	154.7
113.7	132.5	134.2	131.6	94.2	94.3	129.5	125.6	152.3	73.9	140.0
111.9	125.8	144.7	133.0	100.2	97.0	136.8	120.0	143.7	64.8	147.6
115.7	131.2	140.9	131.7	83.8	83.3	138.7	124.6	144.3	73.0	142.5
117.3	140.3	148.1	141.4	110.5	128.0	130.8	117.3	158.9	65.7	148.5
108.8	139.4	149.4	137.1	115.0	126.0	138.0	110.4	151.1	74.9	153.4
112.7	125.0	140.2	143.4	107.0	149.1	126.4	108.5	164.8	75.0	159.1
117.4	142.4	152.6	146.3	122.0	144.4	138.8	108.7	157.5	74.8	156.8
115.5	123.0	144.2	127.4	82.4	129.0	144.3	125.4	137.9	68.0	147.6
117.6	130.5	142.6	139.4	118.6	129.2	139.6	108.9	146.9	67.7	151.4
117.1	133.9	141.6	135.0	98.9	130.0	142.7	117.6	137.4	63.1	147.3
117.0	133.2	150.4	143.2	111.3	148.7	133.9	111.9	162.9	73.9	156.0
115.0	132.5	144.4	137.2	104.0	123.5	136.3	116.3	150.7	70.4	150.0
112.7	114.6	138.7	136.2	66.1	122.2	132.7	132.6	129.4	83.2	146.4
106.5	130.3	144.9	143.0	74.1	92.9	125.0	111.2	156.3	73.6	152.0
115.2	137.7	142.5	137.6	70.5	99.3	133.6	130.9	155.8	79.7	151.0
118.4	117.0	145.6	141.4	75.3	113.6	133.3	123.5	151.1	76.6	150.8
103.4	115.0	136.3	133.0	69.0	98.8	130.0	130.1	140.6	71.0	143.6
116.4	120.8	146.6	139.0	66.9	134.0	141.4	133.7	134.7	89.9	146.3
118.2	114.0	150.4	139.0	64.9	122.5	138.9	125.4	141.5	77.3	155.1
124.4	120.1	147.5	131.2	64.2	108.6	136.5	130.0	134.4	84.8	149.8
115.8	122.5	143.6	141.6	79.0	123.1	135.9	136.6	143.9	80.4	143.8
108.4	112.6	132.9	128.8	62.9	125.1	133.3	121.0	122.6	63.1	140.1
112.8	112.3	139.3	134.3	69.1	120.9	137.1	131.1	125.3	84.8	140.2
113.8	119.7	142.6	136.8	69.3	114.6	134.3	127.8	139.6	78.6	147.2
98.3	132.4	131.6	131.4	113.0	132.4	130.4	120.5	153.7	80.3	159.0
116.4	126.4	134.8	129.3	120.0	132.7	130.7	135.8	150.7	87.5	151.0

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104.2	134.0	136.9	136.5	100.3	130.5	133.7	112.2	147.4	66.0	156.0
114.7	123.9	138.5	133.3	106.4	136.2	128.3	120.3	135.0	55.6	145.3
101.9	133.1	147.9	142.9	111.6	139.8	134.5	118.0	147.5	53.4	153.9
103.5	119.9	134.3	121.0	71.3	119.3	116.4	123.2	134.8	85.9	151.8
113.0	131.7	145.7	134.0	123.5	141.8	134.2	121.9	145.1	75.6	151.9
112.1	125.4	140.8	139.1	109.8	131.1	131.8	134.6	136.0	71.2	145.0
100.1	132.3	140.2	137.9	106.9	125.0	136.2	105.6	154.7	71.9	153.5
112.6	121.8	121.4	116.5	71.0	115.8	115.1	124.6	144.3	96.7	148.3
101.4	146.4	134.9	137.3	107.6	140.6	123.3	118.5	160.1	74.6	162.7
115.1	130.0	130.6	117.0	89.7	134.5	123.2	123.1	145.3	103.1	159.8
107.8	129.8	136.5	131.4	102.6	131.6	128.2	121.5	146.2	76.8	153.2
97.4	127.9	128.3	128.4	86.1	131.4	115.1	126.4	140.0	76.8	151.0
70.0	126.1	119.6	125.8	73.5	110.1	119.4	133.7	135.4	79.0	148.2
107.0	131.9	129.8	132.9	91.5	131.4	123.9	131.4	148.8	72.1	145.6
96.5	122.1	143.2	118.3	112.0	122.1	115.2	128.3	155.3	79.4	143.0
98.2	128.6	130.2	126.7	107.7	109.4	120.5	131.9	156.0	75.0	147.4
87.7	119.0	129.1	123.3	95.6	121.0	118.8	128.5	151.8	74.6	140.0
73.2	118.3	132.6	113.8	76.8	110.2	113.8	123.3	149.8	76.7	135.0
117.0	135.5	136.8	136.8	98.8	100.5	120.9	136.2	156.0	81.1	149.3
60.6	122.1	115.3	109.5	60.0	95.5	96.6	118.1	127.8	61.6	135.9
89.7	125.7	129.4	123.9	89.1	114.6	116.0	128.6	146.8	75.1	143.9
101.6	130.6	126.1	133.5	91.7	132.0	122.0	132.0	147.0	80.6	151.1
104.4	127.1	134.6	143.2	123.4	134.6	125.4	116.0	167.6	83.3	171.5
109.3	129.0	138.5	135.8	115.9	129.4	120.7	122.1	153.5	70.5	161.3
110.6	116.9	126.9	127.1	103.7	122.6	125.5	122.8	144.8	76.7	150.8
121.2	132.0	138.4	147.1	99.6	127.7	121.3	124.6	169.2	84.1	160.9
109.0	122.4	126.0	130.6	93.5	135.9	121.0	121.2	147.2	81.6	155.5
103.1	125.2	128.6	136.3	91.1	97.3	112.5	117.1	155.0	98.6	144.2
117.9	124.7	127.9	125.2	119.7	130.4	128.2	121.8	151.2	86.4	150.1
101.3	108.7	118.9	123.2	95.6	104.1	110.5	104.0	143.1	90.5	139.1
108.2	129.7	132.1	132.6	123.9	126.7	127.9	118.3	157.4	80.8	160.8
117.8	133.7	128.1	126.8	94.5	119.9	124.7	130.5	144.8	65.0	148.4
108.1	110.8	114.2	121.4	79.9	111.9	113.2	105.9	145.0	91.0	138.7
109.4	124.2	128.4	131.9	102.7	122.7	121.1	119.7	152.2	82.4	152.7
89.3	119.9	124.2	110.0	50.4	83.0	103.3	90.4	117.5	64.5	134.7
61.2	130.4	100.5	100.0	39.3	68.2	104.3	102.3	121.0	43.0	130.3
84.2	120.4	117.4	108.0	39.3	84.8	97.4	105.7	124.6	48.8	138.5
83.9	115.4	117.8	102.9	46.7	64.7	104.4	100.1	127.0	52.9	130.9
88.6	117.9	128.3	121.8	70.5	127.1	112.4	116.3	142.3	74.3	152.0
109.0	129.9	129.8	129.3	82.2	113.0	119.3	109.2	137.4	81.2	159.7
91.6	114.5	112.8	107.3	46.6	94.5	112.9	107.2	117.3	61.5	149.0
60.1	122.6	111.3	109.1	45.1	100.5	96.9	108.4	123.8	42.0	138.1
81.5	125.4	108.5	115.9	67.3	103.0	111.0	124.8	130.0	53.3	143.8
100.6	130.1	136.9	125.7	83.0	107.3	113.1	112.3	138.0	71.6	154.8
73.8	119.4	117.5	109.9	44.9	76.0	95.0	97.6	117.9	41.4	134.4
84.0	122.4	118.6	112.7	55.9	92.9	106.4	106.8	127.0	57.7	142.4
101.5	125.3	108.4	92.9	52.5	66.0	108.0	93.3	129.0	63.6	132.0
134.4	138.0	147.1	110.4	64.8	83.0	128.5	92.5	145.5	94.1	159.8
114.3	131.2	131.4	103.9	60.9	72.1	122.9	98.2	144.8	80.1	159.2
118.8	120.2	133.3	103.4	57.2	86.7	123.1	99.9	137.9	70.0	155.6
123.3	123.4	132.8	128.2	39.4	103.9	120.0	96.9	133.5	78.9	153.3
122.9	136.5	131.8	94.2	38.5	46.6	110.8	99.5	149.5	76.9	157.7

CNTYCNc

130.3	120.6	133.9	99.9	49.5	73.7	131.0	90.0	141.2	90.6	155.6
118.4	130.9	126.6	136.0	56.2	112.6	121.7	103.8	144.8	84.1	158.5
107.1	116.8	109.8	99.9	40.4	65.0	109.3	96.0	135.8	56.7	138.2
112.0	114.7	130.5	110.2	62.7	105.6	116.5	98.6	140.0	75.1	152.3
123.3	123.4	140.2	116.1	41.8	93.1	130.8	101.9	136.7	80.6	155.8
118.8	125.5	129.6	108.6	51.3	82.6	120.2	97.3	139.9	77.3	152.5
108.9	125.3	133.3	127.0	78.6	113.5	123.9	115.4	144.0	76.7	150.4
0.2874	0.1250	0.0714	-0.0370	-0.3538	0.4048	0.0678	-0.0714	0.2564	-0.4558	0.9000
1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
112.0	126.0	135.0	130.0	84.0	118.0	126.0	117.0	147.0	80.0	152.0
42	43	44	45	46	47	48	49	50	51	52

North 6 districts avg.yld.

126.1 137.5 132.2 83.4 121.0 128.3 119.0 146.4 78.8 151.4

134.5 north 6 districts avg. last 5 yrs. excl.199

136.8 sw district avg. last 5 yrs. excl.1993

122.4 sc+se district avg. last 5 yrs. excl.1993

1985			1988			1991			1994
118.0	126.0	117.0	147.0	80.0	152.0				

28.7 12.5 7.1 -3.7 -35.4 40.5 6.8 -7.1 25.6 -45.6 90.0

CNTYCNc

	1995	1996	1997	1998	1999	2000	2001	STD	
								1980-1990	1944-00
	149.9	148.9	149.5	146.6	155.6	155.6		14.9	37.0
	134.7	136.9	139.2	148.7	156.7	145.3		18.6	35.1
	133.9	129.5	143.0	149.2	139.3	147.6		14.7	29.9
	145.5	148.4	145.1	147.1	156.0	155.4		20.7	37.2
	141.8	141.6	133.2	148.0	152.0	147.8		16.5	33.8
	130.5	138.4	143.4	149.5	154.9	145.1		18.9	33.6
	134.8	140.6	139.2	146.2	155.8	146.2		18.0	32.7
	142.9	148.2	149.7	149.2	164.4	155.9		16.9	35.5
	112.9	133.2	140.9	145.4	148.3	149.9		22.8	31.2
	140.5	146.3	146.9	149.2	162.4	158.5		14.7	36.2
	120.5	130.9	136.5	139.9	150.3	145.9		13.1	28.8
	148.0	155.8	147.7	131.5	155.7	161.0		16.8	38.0
	136.3	141.6	142.9	145.9	154.3	151.2		15.5	33.6
	117.8	135.8	146.2	152.1	152.4	149.8		21.7	30.2
	121.4	139.5	141.3	169.8	156.9	148.1		24.1	31.9
	130.7	146.1	142.2	152.1	158.9	148.1		23.8	30.9
	103.4	121.0	136.5	142.7	144.2	141.9		29.4	31.0
	108.4	128.7	132.0	146.0	143.6	141.7		24.2	28.5
	104.0	121.9	138.8	134.9	140.5	142.5		24.7	29.7
	117.7	143.9	143.2	155.6	159.8	142.2		25.6	31.1
	114.1	139.5	144.1	146.4	150.8	141.9		25.6	31.8
	118.9	125.1	131.0	142.5	149.5	146.7		23.2	31.2
	131.3	139.6	144.4	169.6	164.1	153.8		22.3	32.6
	116.8	134.1	140.0	151.2	152.1	145.7		23.9	30.4
	125.1	143.2	137.7	151.9	145.9	141.8		14.3	33.8
	127.1	143.7	146.0	146.4	144.1	150.5		15.0	34.6
	125.0	141.6	141.4	163.7	152.4	143.5		19.8	34.9
	132.2	152.2	135.5	146.6	149.3	147.1		12.1	34.7
	127.9	146.4	144.4	142.9	150.6	155.6		14.4	35.4
	139.3	154.4	147.9	137.1	143.7	159.9		15.5	35.4
	131.7	143.6	147.2	148.5	150.7	158.7		14.8	37.0
	134.0	139.9	149.9	162.4	154.9	147.7		17.4	35.7
	126.8	137.4	149.3	160.0	142.6	151.8		12.5	34.7
	127.9	139.4	144.8	162.0	148.7	146.9		13.8	35.1
	138.0	152.1	143.2	136.1	147.7	156.3		15.5	36.1
	130.5	144.9	144.3	150.7	148.2	150.9		13.1	34.7
	117.0	126.7	135.3	154.3	151.4	147.6		18.8	32.0
	129.7	134.0	138.5	146.7	152.4	145.0		20.4	32.3
	129.2	141.4	145.6	157.9	162.6	152.3		20.2	35.0
	114.8	143.1	137.7	147.3	152.2	141.5		19.1	34.4
	124.3	127.2	142.0	150.0	152.4	145.4		18.9	34.9
	119.8	135.1	137.6	153.9	154.1	148.3		20.8	33.1
	119.8	145.0	143.1	151.3	159.3	145.2		23.5	33.7
	119.3	147.5	138.5	156.7	150.6	152.3		21.5	31.4
	129.1	132.9	142.1	154.3	153.2	147.7		17.4	35.0
	125.1	134.3	140.9	151.0	154.4	141.3		19.7	37.0
	122.7	133.6	141.6	152.5	160.5	148.9		18.4	33.3
	122.8	136.4	140.3	152.4	154.8	146.9		19.0	33.5
	140.0	145.3	146.4	154.6	165.1	136.7		16.0	35.5
	129.2	138.2	139.6	161.6	170.7	120.7		12.1	35.4

CNTYCNc

127.6	140.0	138.1	154.2	160.8	154.2		17.1	35.7
125.6	141.5	128.8	152.0	150.7	152.0		14.9	36.2
128.0	145.1	144.9	154.7	148.6	157.5		18.3	36.7
120.5	138.6	132.3	151.5	163.4	155.2		16.8	35.9
129.3	140.7	140.9	158.6	170.0	152.5	127.0	13.5	36.8
129.0	135.0	128.7	148.9	167.0	155.2		14.2	36.7
127.2	143.2	144.0	136.1	157.6	155.3		16.9	36.2
118.0	138.4	128.1	159.9	163.6	120.7		17.1	35.2
139.7	150.3	148.2	136.3	157.7	156.6		18.6	37.6
128.3	146.1	140.3	162.3	172.4	151.0		14.2	36.5
128.5	141.9	138.4	152.6	162.3	147.3		14.5	35.5
85.0	119.9	120.1	142.7	139.3	132.8		18.8	32.6
87.3	125.4	119.9	137.7	128.1	141.0		23.9	32.7
108.9	139.9	120.6	144.6	135.2	133.1		16.7	33.4
110.0	136.1	136.0	133.8	133.7	140.4		16.2	34.8
105.9	133.2	135.8	123.7	128.2	136.1		13.0	33.6
91.1	130.0	134.5	140.6	127.3	142.5		16.6	32.1
89.7	136.6	133.5	126.5	123.2	137.3		21.1	31.8
107.2	135.9	132.2	139.5	139.8	140.1		16.6	34.5
65.2	112.8	117.4	119.2	115.6	141.7		25.6	31.1
94.5	130.0	127.8	134.3	130.0	138.3		17.7	32.4
118.2	131.9	129.1	137.1	131.6	137.1		16.5	31.8
142.3	148.7	137.1	130.5	147.9	150.5		12.1	36.3
131.1	142.8	135.0	151.1	137.4	137.4		14.9	33.8
112.2	132.6	127.4	148.9	147.1	132.0		18.9	32.4
140.6	149.1	141.3	143.8	148.5	148.0		13.8	36.7
119.5	134.4	121.1	140.6	134.9	137.1		15.6	33.4
110.4	141.6	132.4	126.7	140.0	139.4		17.5	33.3
125.8	141.7	136.7	156.1	164.8	110.2		17.2	33.8
96.2	124.3	124.5	117.9	141.2	139.3		15.4	31.4
129.8	148.8	136.6	141.6	168.4	129.1		16.4	34.4
113.8	135.1	130.9	138.3	143.4	127.5		16.9	30.9
106.7	132.1	119.8	136.1	152.9	117.5		17.6	32.3
120.6	138.6	131.0	139.1	146.5	133.8		14.5	32.7
68.1	118.6	125.8	119.6	113.6	148.7		29.6	31.7
65.0	95.7	113.8	99.6	118.2	128.7		30.2	30.1
68.9	131.6	117.1	98.8	113.4	149.4		28.7	32.3
65.3	108.9	128.4	102.6	128.0	131.3		27.2	30.8
103.6	123.5	125.1	145.4	134.5	134.0		20.0	32.6
104.4	117.9	131.0	132.6	137.6	140.3		21.5	33.6
84.1	112.8	127.2	111.9	110.8	136.8		27.3	31.7
65.3	117.0	109.0	112.4	119.2	145.0		28.3	32.0
71.8	120.7	117.4	129.7	140.8	137.5		20.1	32.3
105.0	128.4	135.4	133.4	142.6	141.1		21.6	34.5
69.1	133.6	109.4	103.8	104.1	137.7		29.4	31.6
79.1	119.0	121.8	117.3	123.9	139.1		24.8	31.4
65.9	125.3	123.0	138.6	90.3	150.7		29.0	32.4
120.0	131.8	142.1	132.8	145.9	145.0		28.4	31.6
119.8	132.9	137.6	134.1	131.1	144.7		29.7	32.1
96.1	122.5	135.9	121.6	95.5	142.9		29.9	32.3
104.8	123.0	143.4	120.6	123.5	148.6		32.7	33.3
119.6	138.1	139.5	118.7	122.1	150.0		35.7	34.7

CNTYCNc

118.6	128.8	130.2	122.7	144.5	139.9		30.2	31.9
115.3	129.5	140.9	141.7	135.4	144.3		27.4	33.3
92.5	127.3	130.2	115.3	88.8	147.4		28.6	30.8
99.9	127.5	136.5	135.8	113.4	139.2		28.1	32.8
107.2	126.9	138.2	134.7	143.7	145.1	114.6	30.3	32.6
105.4	128.5	136.1	128.8	121.3	145.3			
							Arith. Avg.	
114.9	135.0	135.8	141.3	143.7	144.3		1987-2000	1944-2000
							22.4	32.1
							Weighted Iowa Averag	
							1987-2000	1944-2000
							21.7	32.7
-0.1908	0.1220							
1995	1996	1997	1998	1999	2000			
123.0	138.0	138.0	145.0	149.0	144.0			
53	54	55	56	57	58			

avg.
122.4

13

1997.0

-19.1 12.2

CNTYCNc

STD 1984-94	STD 1974-00	avg. 1984-00	Avg. 1987-2000
25.2	28.4	136.0	137.3
20.8	26.1	132.2	134.8
24.0	19.5	126.7	128.1
29.6	26.3	136.8	137.5
26.4	22.2	133.2	132.3
21.7	25.5	130.2	131.1
24.4	25.4	131.3	131.7
22.8	27.4	134.4	137.3
25.9	25.1	121.9	122.5
24.5	28.2	133.9	135.3
19.6	18.6	125.3	125.3
26.5	24.6	137.6	139.5
23.3	23.6	131.6	132.7
25.6	24.3	124.0	124.3
26.6	23.3	132.1	130.9
26.5	24.8	127.8	129.2
30.9	27.1	119.2	117.4
25.7	24.4	117.2	117.7
28.0	23.7	117.3	116.7
27.8	25.3	127.1	125.6
28.8	25.4	123.8	123.3
29.0	23.2	120.8	119.5
25.0	23.3	134.9	135.2
26.8	23.7	124.4	124.0
22.5	21.9	127.5	127.6
24.2	22.0	128.4	128.6
25.3	25.4	128.1	127.8
24.4	21.5	133.5	133.1
22.6	21.2	133.6	133.8
25.3	23.0	134.9	136.8
24.0	22.3	137.8	137.8
24.3	27.3	131.4	132.2
22.5	22.8	133.0	133.5
23.5	23.1	131.4	131.6
24.7	21.8	136.2	136.8
22.5	21.9	132.3	132.7
23.5	21.2	126.3	127.2
28.4	23.1	126.8	126.7
27.1	24.2	131.9	132.0
25.4	21.5	128.4	128.7
25.5	25.0	124.2	125.5
24.0	21.1	130.5	131.1
27.3	23.9	130.1	130.6
24.9	23.2	129.2	128.9
22.9	20.8	130.9	131.7
25.4	27.6	123.4	124.6
22.1	23.1	127.5	128.8
24.4	22.4	128.1	128.7
21.5	23.6	133.6	136.3
16.6	23.1	133.8	135.6

CNTYCNc

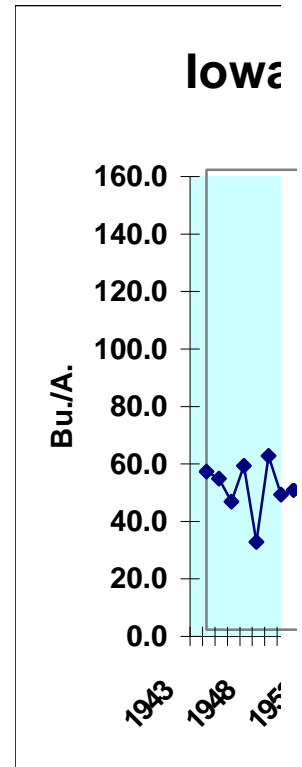
24.5	25.3	131.3	132.7
23.5	26.5	128.7	129.4
27.7	25.6	133.1	134.3
21.6	28.8	126.1	127.5
20.2	23.0	135.9	137.1
20.1	25.7	131.8	133.0
24.1	23.3	131.0	132.5
19.9	28.0	124.5	125.8
25.1	24.3	135.1	136.7
18.2	27.7	133.6	135.4
20.5	24.2	131.6	133.0
21.9	27.0	120.5	121.1
25.5	29.2	116.5	118.9
22.1	25.6	125.2	125.7
20.6	26.5	125.0	126.0
21.7	25.1	123.2	124.1
21.7	25.2	120.9	122.8
24.4	27.0	115.9	117.6
22.1	26.3	127.3	126.7
26.7	29.6	104.4	105.5
22.0	26.0	119.9	120.9
21.2	25.5	125.5	126.8
24.2	23.3	134.6	137.3
22.9	27.3	130.6	131.7
18.9	27.7	125.2	126.7
23.5	27.6	135.1	136.1
20.6	25.5	125.4	126.7
19.8	25.2	123.5	124.5
16.3	24.5	130.5	132.0
16.1	23.5	116.6	118.1
20.7	26.6	132.5	134.5
22.4	25.7	124.9	124.5
17.6	23.7	118.0	119.4
19.3	24.0	126.9	128.2
24.9	28.5	104.8	103.4
31.4	29.3	95.4	95.0
29.6	30.0	102.8	101.9
27.9	28.9	100.7	99.6
24.9	28.1	118.7	120.2
22.0	28.6	121.4	121.1
26.6	28.1	105.8	105.7
31.1	31.4	101.5	102.3
26.5	29.7	110.7	111.9
23.6	29.0	121.1	120.8
29.5	28.9	99.1	98.2
26.3	27.9	107.5	107.3
25.9	29.9	103.9	102.2
29.3	24.8	124.5	121.2
29.6	26.3	118.8	117.3
28.3	27.2	113.0	110.6
29.9	28.3	117.5	115.6
37.6	32.8	114.9	111.6

CNTYCNc

30.8	25.2	117.7	115.4
27.2	28.3	123.6	123.2
30.0	29.2	104.5	103.1
24.8	25.7	115.9	115.2
30.6	26.5	120.0	118.0

1984-2000	1970-2000
20.8	22.0
Std. Deviation	
1984-2000	1970-2000
20.2	21.9

22.0	123.0	123.1
21.4	126.3	126.7



CNTYCNc

CNTYCNc

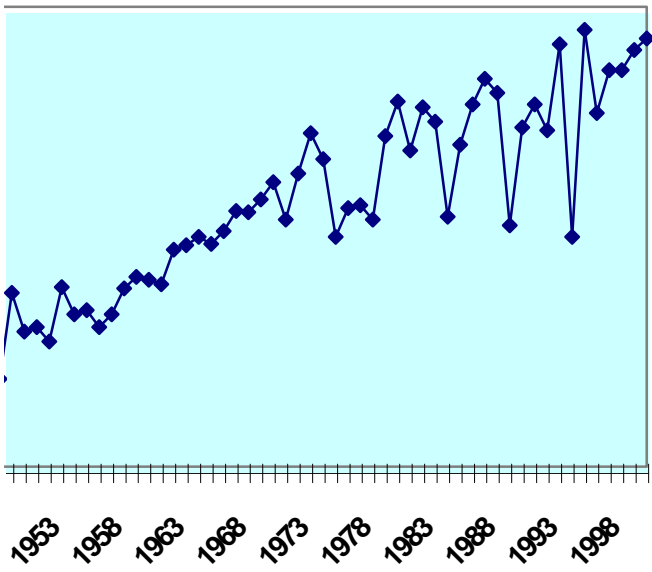
CNTYCNc

Iowa Trend Yield	Actural yield	Iowa Trend Yield
41.8	1943	55.0
43.6	1944	52.5
45.3	1945	44.5
47.1	1946	57.0
48.8	1947	30.5
50.6	1948	60.5
52.3	1949	47.0
54.1	1950	48.5
55.8	1951	43.5
57.6	1952	62.5
59.3	1953	53.0
61.1	1954	54.5
62.8	1955	48.5
64.5	1956	53.0
66.3	1957	62.0
68.0	1958	66.0
69.8	1959	65.0
71.5	1960	63.5
73.3	1961	75.5
75.0	1962	77.0
76.8	1963	80.0
78.5	1964	77.5
80.3	1965	82.0
82.0	1966	89.0
83.8	1967	88.5
85.5	1968	93.0
87.2	1969	99.0
89.0	1970	86.0
90.7	1971	102.0
92.5	1972	116.0
94.2	1973	107.0
96.0	1974	80.0
97.7	1975	90.0
99.5	1976	91.0
101.2	1977	86.0
103.0	1978	115.0
104.7	1979	127.0
106.5	1980	110.0
108.2	1981	125.0
109.9	1982	120.0
111.7	1983	87.0
113.4	1984	112.0
115.2	1985	126.0
116.9	1986	135.0
118.7	1987	130.0
120.4	1988	84.0
122.2	1989	118.0
123.9	1990	126.0
125.7	1991	117.0
127.4	1992	147.0

CNTYCNc

129.2	1993	80.0	129.2
130.9	1994	152.0	130.9
132.6	1995	123.0	132.6
134.4	1996	138.0	134.4
136.1	1997	138.0	136.1
137.9	1998	145.0	137.9
139.6	1999	149.0	139.6
141.4	2000	145.0	141.4
143.1	2001		143.1

va Average Corn Yield



CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1943	1944	1945	1946	1947	1948	1949	1950
55.0	52.5	44.5	57.0	30.5	60.5	47.0	48.5
1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
43.5	62.5	53.0	54.5	48.5	53.0	62.0	66.0	65.0	63.5	75.5
9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
77.0	80.0	77.5	82.0	89.0	88.5	93.0	99.0	86.0	102.0	116.0
20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
107.0	80.0	90.0	91.0	86.0	115.0	127.0	110.0	125.0	120.0	87.0
31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	41.0

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1984	1985	1986	1987	1988	1989	1990	1991	1992	1993.0	1994.0
112.0	126.0	135.0	130.0	84.0	118.0	126.0	117.0	147.0	80.0	152.0
42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

CNTYCNc

1995.0	1996.0
123.0	138.0
53.0	54.0

CNTYCNc

CNTYCNc