# IOWA MILES OF RURAL SECONDARY ROADS

AS OF

**JANUARY 1, 2010** 

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#### Introduction

A PDF version of this report is also available at www.iowadotmaps.com/secmiles.

The Iowa Department of Transportation's (Iowa DOT) Office of Transportation Data, in cooperation with the Federal Highway Administration (FHWA), is responsible for preparing this secondary road report. The report provides federal, state and local agencies, and the public with statistical information regarding the Secondary Road System.

Information for this report is derived from data reported by each of the 99 lowa county engineers. Based on these construction reports, which may have changed the road surface, length and functional classification, the lowa DOT's database is updated and current as of Jan. 1, 2010.

The report contains three major sections: state totals in miles by type of surface, a statistical summary and county statistical summaries.

RURAL SECONDARY ROAD SYSTEM	LEGAL NOT OPEN TO TRAFFIC	EARTH	TOTAL EARTH (with LNO)	GRAVEL	BITUMINOUS	PAVED	TOTAL SURFACED	TOTAL RURAL ROADS FOR SYSTEM	TOTAL OPEN ROADS
				Jan. 1, 2010					
Total Farm-to-Market	3.143	49.445	52.588	13332.419	941.872	16161.474	30435.771	30488.359	30485.216
Total Non-Farm-to-Market	545.243	4569.149	5114.392	52993.489	543.275	1353.567	54890.331	60004.723	59459.480
Total for State	548.386	4618.594	5166.980	66325.908	1485.147	17515.045	85326.102	90493.082	89944.696
				Jan. 1, 2009					
Total Farm-to-Market	3.143	49.445	52.588	13357.624	954.937	16137.291	30449.852	30502.440	30499.297
Total Non-Farm-to-Market	542.196	4569.149	5111.345	53014.386	559.426	1328.351	54902.163	60013.508	59471.312
Total for State	545.339	4618.594	5163.933	66372.010	1514.363	17465.642	85352.015	90515.948	89970.609
				Jan. 1, 2008			-	-	
Total Farm-to-Market	3.437	60.751	64.188	13374.120	967.111	16098.370	30440.990	30493.870	30490.440
Total Non-Farm-to-Market	533.549	4569.150	5102.700	53043.550	569.124	1330.050	54943.600	60047.110	59513.570
Total for State	536.990	4629.900	5166.890	66417.670	1536.240	17428.420	85384.600	90540.990	90004.000
				Jan. 1, 2007					
Total Farm-to-Market	1.390	60.751	62.141	13411.059	968.593	16069.081	30448.753	30510.894	30507.756
Total Non-Farm-to-Market	515.821	4642.016	5157.837	53074.781	568.946	1285.772	54929.499	60087.336	59530.397
Total for State	517.211	4702.767	5219.978	66485.840	1537.539	17354.853	85378.252	90598.230	90038.345
				Jan. 1, 2006					
Total Farm-to-Market	2.339	60.751	63.090	13444.020	974.706	16024.290	30443.020	30506.110	30503.770
Total Non-Farm-to-Market	513.498	4611.610	5125.110	53128.820	563.961	1268.340	54961.120	60086.570	59573.070
Total for State	515.840	4672.360	5188.200	66572.830	1538.670	17292.630	85404.140	90592.680	90076.840

## **Statistical Summary**

On Jan. 1, 2010, the condition of the Secondary Road System was as follows:

	Farm-to-Market System	Area Service System
Miles of Earth-Surfaced Roads	49.445	4,569.149
Miles of Gravel-Surfaced Roads	13,332.419	52,993.489
Miles of Bituminous-Surfaced Roads	941.872	543.275
Miles of Asphalt-Surfaced Roads	10,957.536	932.966
Miles of PCC-Surfaced Roads	5,203.944	420.601
Miles of Combination-Surfaced Roads	1.398	0.796
Total Miles of Open Road	30,485.601	59,424.972
Legal Not Open Roads	3.143	545.243
Total Miles in System	30,488.744	59,970.215

Comparison of grading and surfacing of farm-to-market and area service secondary roads accomplished in the past five years is as follows:

Year	Miles Graded	Miles Loose Surfaced
Jan. 1, 2010	0.000	4.755
Jan. 1, 2009	0.000	14.748
Jan. 1, 2008	1.002	9.727
Jan. 1, 2007	0.280	38.636
Jan. 1, 2006	11.945	41.891

#### STATE RURAL MILES SUMMARY

Secondary Miles	90,458.959	Rural Roads All Systems	98,332.511
Secondary Open Miles	89,910.573	Rural Primary Miles	7,873.552
Secondary Legal Not Open (LNO) Miles	548.386	Rural Open Surfaced Miles	93,201.932
Secondary Open Surfaced Miles	85,328.380	Total Open New/Resurfaced Rural Miles 2009	315.521
Secondary Open Not Surfaced Miles	4,580.142	Total Open Rural Miles Unknown Surface Type	2.051

Percentage Surfaced Secondary Roads 94.33%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,618.594	66,325.908	1,485.147	11,890.502	5,624.545	2.194
Total New/Resurfaced Miles 2009	1.002	9.727	22.280	218.997	63.515	0.000

## **FARM-TO-MARKET (FM) SUMMARY**

**Total FM Miles** 30,488.744 FM Miles Open 30,485.601 FM Miles LNO 3.143 FM Open Miles Surfaced 30,437.169 FM Open Miles Not Surfaced 48.432 Percentage FM Open Surfaced 99.83% Total Open New/Resurfaced FM Miles 2009 250.014 FM in Municipalities Populated Less Than 500 391.052

FM Open Miles Unknown Surface Type

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	49.445	13,332.419	941.872	10,957.536	5,203.944	1.398
Total New/Resurfaced Miles 2009	0.000	4.755	12.086	185.285	47.888	0.000

## **AREA SERVICE (AS) SUMMARY**

Total AS Miles 59,970.215 AS Miles Open 59,424.972 AS Miles LNO 545.243 AS Open Miles Surfaced 54,891.211 AS Open Miles Not Surfaced 4,531.710 Percentage AS Open Surfaced 91.53% Total Open New/Resurfaced AS Miles 2009 65.507 AS Open Miles Unknown Surface Type 2.051

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4,569.149	52,993.489	543.275	932.966	420.601	0.796
Total New/Resurfaced Miles 2009	1.002	4.972	10.194	33.712	15.627	0.000

# **ADAIR**

1

## **COUNTY MILES SUMMARY**

Secondary Miles	1,022.534	Rural Open Roads All Systems	1,092.558
Secondary Open Miles	1,019.948	Rural Primary Miles	72.610
Secondary Legal Not Open (LNO) Miles	2.586	Rural Open Surfaced Miles	954.355
Secondary Open Surfaced Miles	881.745	Total Open New/Resurfaced Rural Miles 2009	8.740
Secondary Open Not Surfaced Miles	138.203	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.23%	Percentage County Miles FM	27.19%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	138.203	793.351	8.419	78.725	1.250	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.740	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	278.067
FM Miles Open	278.067
FM Miles LNO	0.000
FM Open Miles Surfaced	278.067
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	8.740
FM in Municipalities Populated Less Than 500	1.748
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	194.047	4.317	78.725	0.978	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.740	0.000	0.000

Total AS Miles	744.468
AS Miles Open	741.882
AS Miles LNO	2.586
AS Open Miles Surfaced	604.020
AS Open Miles Not Surfaced	138.203
Percentage AS Surfaced	81.13%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	138.203	599.305	4.102	0.000	0.272	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **ADAMS**

#### 2

## **COUNTY MILES SUMMARY**

Secondary Miles	722.350	Rural Open Roads All Systems	764.975
Secondary Open Miles	721.428	Rural Primary Miles	43.547
Secondary Legal Not Open (LNO) Miles	0.922	Rural Open Surfaced Miles	665.928
Secondary Open Surfaced Miles	622.381	Total Open New/Resurfaced Rural Miles 2009	13.371
Secondary Open Not Surfaced Miles	99.047	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.16%	Percentage County Miles FM	27.68%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.047	516.847	0.156	71.844	33.534	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	13.371	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	199.945
FM Miles Open	199.945
FM Miles LNO	0.000
FM Open Miles Surfaced	199.945
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	13.371
FM in Municipalities Populated Less Than 500	2.791
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	99.201	0.000	69.444	31.300	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	13.371	0.000	0.000

Total AS Miles	522.405
AS Miles Open	521.483
AS Miles LNO	0.922
AS Open Miles Surfaced	422.436
AS Open Miles Not Surfaced	99.047
Percentage AS Surfaced	80.86%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.047	417.646	0.156	2.400	2.234	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **ALLAMAKEE**

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## **COUNTY MILES SUMMARY**

Secondary Miles	880.137	Rural Open Roads All Systems	951.560
Secondary Open Miles	867.845	Rural Primary Miles	83.715
Secondary Legal Not Open (LNO) Miles	12.292	Rural Open Surfaced Miles	942.958
Secondary Open Surfaced Miles	859.243	Total Open New/Resurfaced Rural Miles 2009	2.917
Secondary Open Not Surfaced Miles	8.602	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.63%	Percentage County Miles FM	33.99%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.602	693.975	0.786	57.090	107.393	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	2.917	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	299.196
FM Miles Open	299.196
FM Miles LNO	0.000
FM Open Miles Surfaced	299.196
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	2.917
FM in Municipalities Populated Less Than 500	1.697
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	140.555	0.114	54.965	103.563	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	2.917	0.000

Total AS Miles	580.941
AS Miles Open	568.649
AS Miles LNO	12.292
AS Open Miles Surfaced	560.162
AS Open Miles Not Surfaced	8.602
Percentage AS Surfaced	96.42%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.602	553.420	0.672	2.125	3.830	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **APPANOOSE**

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## **COUNTY MILES SUMMARY**

Secondary Miles	762.308	Rural Open Roads All Systems	804.267
Secondary Open Miles	752.554	Rural Primary Miles	51.713
Secondary Legal Not Open (LNO) Miles	9.755	Rural Open Surfaced Miles	774.655
Secondary Open Surfaced Miles	722.942	Total Open New/Resurfaced Rural Miles 2009	3.429
Secondary Open Not Surfaced Miles	29.612	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.84%	Percentage County Miles FM	38.07%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.612	606.624	1.195	88.285	26.838	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.429	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	290.178
FM Miles Open	290.178
FM Miles LNO	0.000
FM Open Miles Surfaced	290.178
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	3.429
FM in Municipalities Populated Less Than 500	7.734
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	186.467	0.000	83.530	20.181	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.429	0.000	0.000

Total AS Miles	472.131
AS Miles Open	462.376
AS Miles LNO	9.755
AS Open Miles Surfaced	432.887
AS Open Miles Not Surfaced	29.612
Percentage AS Surfaced	91.69%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.612	420.158	1.195	4.755	6.657	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **AUDUBON**

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## **COUNTY MILES SUMMARY**

Secondary Miles	759.219	Rural Open Roads All Systems	797.059
Secondary Open Miles	753.981	Rural Primary Miles	43.078
Secondary Legal Not Open (LNO) Miles	5.238	Rural Open Surfaced Miles	755.744
Secondary Open Surfaced Miles	712.666	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	41.315	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.87%	Percentage County Miles FM	36.09%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.315	620.380	4.353	40.731	47.202	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	273.976
FM Miles Open	273.976
FM Miles LNO	0.000
FM Open Miles Surfaced	273.976
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.064
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	185.181	1.906	39.818	47.071	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	485.243
AS Miles Open	480.005
AS Miles LNO	5.238
AS Open Miles Surfaced	438.690
AS Open Miles Not Surfaced	41.315
Percentage AS Surfaced	90.41%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.315	435.199	2.447	0.913	0.131	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **BENTON**

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## **COUNTY MILES SUMMARY**

Secondary Miles	1,236.178	Rural Open Roads All Systems	1,330.092
Secondary Open Miles	1,232.996	Rural Primary Miles	97.097
Secondary Legal Not Open (LNO) Miles	3.182	Rural Open Surfaced Miles	1,236.674
Secondary Open Surfaced Miles	1,139.578	Total Open New/Resurfaced Rural Miles 2009	5.877
Secondary Open Not Surfaced Miles	93.418	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.19%	Percentage County Miles FM	29.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.418	923.651	5.788	181.108	29.031	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.877	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	360.338
FM Miles Open	360.338
FM Miles LNO	0.000
FM Open Miles Surfaced	360.338
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	5.656
FM in Municipalities Populated Less Than 500	1.675
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	155.498	1.543	174.407	28.890	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.656	0.000	0.000

Total AS Miles	875.840
AS Miles Open	872.658
AS Miles LNO	3.182
AS Open Miles Surfaced	779.240
AS Open Miles Not Surfaced	93.418
Percentage AS Surfaced	88.97%
Total Open New/Resurfaced AS Miles 2009	0.221
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.418	768.153	4.245	6.701	0.141	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.221	0.000	0.000

# BLACK HAWK

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## **COUNTY MILES SUMMARY**

Secondary Miles	767.532	Rural Open Roads All Systems	853.362
Secondary Open Miles	766.378	Rural Primary Miles	86.984
Secondary Legal Not Open (LNO) Miles	1.154	Rural Open Surfaced Miles	848.769
Secondary Open Surfaced Miles	761.785	Total Open New/Resurfaced Rural Miles 2009	18.322
Secondary Open Not Surfaced Miles	4.593	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.25%	Percentage County Miles FM	35.77%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.593	521.395	24.764	192.004	23.623	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	18.322	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	274.558
FM Miles Open	274.558
FM Miles LNO	0.000
FM Open Miles Surfaced	274.558
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	18.322
FM in Municipalities Populated Less Than 500	0.024
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	58.556	7.455	186.699	21.849	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	18.322	0.000	0.000

Total AS Miles	492.974
AS Miles Open	491.820
AS Miles LNO	1.154
AS Open Miles Surfaced	487.424
AS Open Miles Not Surfaced	4.593
Percentage AS Surfaced	98.87%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.593	462.839	17.309	5.305	1.774	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **BOONE**

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## **COUNTY MILES SUMMARY**

Secondary Miles	974.931	Rural Open Roads All Systems	1,059.563
Secondary Open Miles	972.171	Rural Primary Miles	87.392
Secondary Legal Not Open (LNO) Miles	2.760	Rural Open Surfaced Miles	1,057.789
Secondary Open Surfaced Miles	970.397	Total Open New/Resurfaced Rural Miles 2009	10.020
Secondary Open Not Surfaced Miles	1.774	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.53%	Percentage County Miles FM	31.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	777.844	1.250	59.362	131.941	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	10.020	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	304.879
FM Miles Open	304.879
FM Miles LNO	0.000
FM Open Miles Surfaced	304.879
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	9.682
FM in Municipalities Populated Less Than 500	4.278
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	127.207	0.000	51.906	125.766	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	9.682	0.000	0.000

Total AS Miles	670.052
AS Miles Open	667.292
AS Miles LNO	2.760
AS Open Miles Surfaced	665.711
AS Open Miles Not Surfaced	1.774
Percentage AS Surfaced	99.35%
Total Open New/Resurfaced AS Miles 2009	0.338
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.774	650.637	1.250	7.456	6.175	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.338	0.000	0.000

## **BREMER**

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## **COUNTY MILES SUMMARY**

Secondary Miles	712.877	Rural Open Roads All Systems	799.255
Secondary Open Miles	712.026	Rural Primary Miles	87.229
Secondary Legal Not Open (LNO) Miles	0.851	Rural Open Surfaced Miles	795.009
Secondary Open Surfaced Miles	707.780	Total Open New/Resurfaced Rural Miles 2009	10.754
Secondary Open Not Surfaced Miles	4.246	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.29%	Percentage County Miles FM	26.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.246	565.775	4.291	126.918	2.477	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	10.754	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	191.497
FM Miles Open	191.497
FM Miles LNO	0.000
FM Open Miles Surfaced	191.497
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	10.754
FM in Municipalities Populated Less Than 500	0.892
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	62.847	0.057	118.500	1.774	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	10.754	0.000	0.000

Total AS Miles	521.380
AS Miles Open	520.529
AS Miles LNO	0.851
AS Open Miles Surfaced	516.388
AS Open Miles Not Surfaced	4.246
Percentage AS Surfaced	99.04%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.246	502.928	4.234	8.418	0.703	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **BUCHANAN**

#### 10

## **COUNTY MILES SUMMARY**

Secondary Miles	961.113	Rural Open Roads All Systems	1,036.851
Secondary Open Miles	959.916	Rural Primary Miles	76.935
Secondary Legal Not Open (LNO) Miles	1.197	Rural Open Surfaced Miles	1,012.923
Secondary Open Surfaced Miles	935.988	Total Open New/Resurfaced Rural Miles 2009	6.715
Secondary Open Not Surfaced Miles	23.929	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.39%	Percentage County Miles FM	36.08%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.929	734.908	1.057	38.754	160.991	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	6.715	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	346.770
FM Miles Open	346.770
FM Miles LNO	0.000
FM Open Miles Surfaced	346.770
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.715
FM in Municipalities Populated Less Than 500	3.040
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	153.640	0.776	35.949	156.405	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	6.715	0.000

Total AS Miles	614.344
AS Miles Open	613.147
AS Miles LNO	1.197
AS Open Miles Surfaced	589.218
AS Open Miles Not Surfaced	23.929
Percentage AS Surfaced	95.91%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.929	581.268	0.281	2.805	4.586	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **BUENA VISTA**

#### 11

## **COUNTY MILES SUMMARY**

Secondary Miles	1,010.843	Rural Open Roads All Systems	1,095.279
Secondary Open Miles	1,006.857	Rural Primary Miles	88.422
Secondary Legal Not Open (LNO) Miles	3.986	Rural Open Surfaced Miles	1,088.804
Secondary Open Surfaced Miles	1,000.382	Total Open New/Resurfaced Rural Miles 2009	1.568
Secondary Open Not Surfaced Miles	6.475	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.97%	Percentage County Miles FM	32.99%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	750.777	2.839	231.256	15.510	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.568	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	333.430
FM Miles Open	333.430
FM Miles LNO	0.000
FM Open Miles Surfaced	333.430
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	1.568
FM in Municipalities Populated Less Than 500	1.909
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	92.898	0.000	225.160	15.372	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.568	0.000

Total AS Miles	677.413
AS Miles Open	673.427
AS Miles LNO	3.986
AS Open Miles Surfaced	667.046
AS Open Miles Not Surfaced	6.475
Percentage AS Surfaced	98.47%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	6.475	657.879	2.839	6.096	0.138	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **BUTLER**

#### 12

## **COUNTY MILES SUMMARY**

Secondary Miles	961.985	Rural Open Roads All Systems	1,032.745
Secondary Open Miles	957.646	Rural Primary Miles	75.099
Secondary Legal Not Open (LNO) Miles	4.339	Rural Open Surfaced Miles	1,016.111
Secondary Open Surfaced Miles	941.012	Total Open New/Resurfaced Rural Miles 2009	11.004
Secondary Open Not Surfaced Miles	16.634	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.82%	Percentage County Miles FM	30.59%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	16.634	735.950	0.721	202.776	1.565	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.004	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	294.259
FM Miles Open	294.259
FM Miles LNO	0.000
FM Open Miles Surfaced	294.259
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	11.004
FM in Municipalities Populated Less Than 500	3.447
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	97.216	0.000	195.954	1.090	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.004	0.000	0.000

Total AS Miles	667.726
AS Miles Open	663.387
AS Miles LNO	4.339
AS Open Miles Surfaced	646.753
AS Open Miles Not Surfaced	16.634
Percentage AS Surfaced	96.86%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	16.634	638.734	0.721	6.823	0.475	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CALHOUN**

#### 13

## **COUNTY MILES SUMMARY**

Secondary Miles	977.378	Rural Open Roads All Systems	1,054.443
Secondary Open Miles	977.378	Rural Primary Miles	77.065
Secondary Legal Not Open (LNO) Miles	0.000	Rural Open Surfaced Miles	1,048.833
Secondary Open Surfaced Miles	971.768	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	5.610	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.43%	Percentage County Miles FM	31.15%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.610	802.759	2.846	80.766	85.398	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	304.420
FM Miles Open	304.420
FM Miles LNO	0.000
FM Open Miles Surfaced	304.420
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	5.575
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	141.000	0.237	77.785	85.398	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	672.958
AS Miles Open	672.958
AS Miles LNO	0.000
AS Open Miles Surfaced	667.349
AS Open Miles Not Surfaced	5.610
Percentage AS Surfaced	99.17%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.610	661.759	2.609	2.981	0.000	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CARROLL**

#### 14

## **COUNTY MILES SUMMARY**

Secondary Miles	1,007.373	Rural Open Roads All Systems	1,068.665
Secondary Open Miles	1,004.900	Rural Primary Miles	63.765
Secondary Legal Not Open (LNO) Miles	2.473	Rural Open Surfaced Miles	1,054.515
Secondary Open Surfaced Miles	990.750	Total Open New/Resurfaced Rural Miles 2009	11.271
Secondary Open Not Surfaced Miles	14.081	Total Open Rural Miles Unknown Surface Type	0.069
Percentage Surfaced Secondary Roads	98.35%	Percentage County Miles FM	37.03%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	793.351	0.477	159.575	37.347	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.271	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

373.047
373.047
0.000
373.047
0.000
100.00%
11.271
11.604
0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	184.782	0.406	153.444	34.415	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.271	0.000	0.000

Total AS Miles	634.326
AS Miles Open	631.853
AS Miles LNO	2.473
AS Open Miles Surfaced	617.703
AS Open Miles Not Surfaced	14.081
Percentage AS Surfaced	97.38%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.069

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	14.081	608.569	0.071	6.131	2.932	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CASS**

#### 15

## **COUNTY MILES SUMMARY**

Secondary Miles	900.122	Rural Open Roads All Systems	1,039.270
Secondary Open Miles	898.806	Rural Primary Miles	140.464
Secondary Legal Not Open (LNO) Miles	1.316	Rural Open Surfaced Miles	903.348
Secondary Open Surfaced Miles	762.884	Total Open New/Resurfaced Rural Miles 2009	14.712
Secondary Open Not Surfaced Miles	135.922	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	84.75%	Percentage County Miles FM	29.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.922	650.112	5.446	83.660	23.666	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.712	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	262.263
FM Miles Open	262.263
FM Miles LNO	0.000
FM Open Miles Surfaced	262.263
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	14.712
FM in Municipalities Populated Less Than 500	3.723
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	159.240	1.138	79.258	22.627	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.712	0.000	0.000

Total AS Miles	637.859
AS Miles Open	636.543
AS Miles LNO	1.316
AS Open Miles Surfaced	500.622
AS Open Miles Not Surfaced	135.922
Percentage AS Surfaced	78.48%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.922	490.873	4.308	4.402	1.039	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CEDAR**

#### 16

## **COUNTY MILES SUMMARY**

Secondary Miles	950.063	Rural Open Roads All Systems	1,029.110
Secondary Open Miles	943.468	Rural Primary Miles	85.642
Secondary Legal Not Open (LNO) Miles	6.595	Rural Open Surfaced Miles	972.607
Secondary Open Surfaced Miles	886.965	Total Open New/Resurfaced Rural Miles 2009	6.072
Secondary Open Not Surfaced Miles	56.503	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.36%	Percentage County Miles FM	37.22%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	56.503	748.406	3.260	88.947	46.353	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.072	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	353.615
FM Miles Open	353.615
FM Miles LNO	0.000
FM Open Miles Surfaced	353.069
FM Open Miles Not Surfaced	0.546
Percentage FM Surfaced	99.85%
Total Open New/Resurfaced FM Miles 2009	6.072
FM in Municipalities Populated Less Than 500	0.365
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.546	229.199	0.394	77.808	45.668	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.072	0.000	0.000

Total AS Miles	596.448
AS Miles Open	589.853
AS Miles LNO	6.595
AS Open Miles Surfaced	534.261
AS Open Miles Not Surfaced	55.957
Percentage AS Surfaced	89.57%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	55.957	519.207	2.866	11.139	0.685	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CERRO GORDO**

#### 17

## **COUNTY MILES SUMMARY**

Secondary Miles	967.280	Rural Open Roads All Systems	1,037.798
Secondary Open Miles	964.638	Rural Primary Miles	73.160
Secondary Legal Not Open (LNO) Miles	2.642	Rural Open Surfaced Miles	1,029.670
Secondary Open Surfaced Miles	956.510	Total Open New/Resurfaced Rural Miles 2009	14.377
Secondary Open Not Surfaced Miles	8.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.89%	Percentage County Miles FM	35.44%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.128	691.270	2.182	200.040	63.018	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.377	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	342.819
FM Miles Open	342.819
FM Miles LNO	0.000
FM Open Miles Surfaced	342.819
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	14.377
FM in Municipalities Populated Less Than 500	4.862
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	99.864	0.000	186.864	56.092	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.377	0.000	0.000

Total AS Miles	624.461
AS Miles Open	621.819
AS Miles LNO	2.642
AS Open Miles Surfaced	613.691
AS Open Miles Not Surfaced	8.128
Percentage AS Surfaced	98.28%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.128	591.407	2.182	13.176	6.926	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CHEROKEE**

#### 18

## **COUNTY MILES SUMMARY**

Secondary Miles	1,005.251	Rural Open Roads All Systems	1,065.950
Secondary Open Miles	999.402	Rural Primary Miles	66.548
Secondary Legal Not Open (LNO) Miles	5.849	Rural Open Surfaced Miles	1,042.752
Secondary Open Surfaced Miles	976.204	Total Open New/Resurfaced Rural Miles 2009	8.138
Secondary Open Not Surfaced Miles	23.199	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.11%	Percentage County Miles FM	30.84%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.199	758.578	0.000	88.524	129.102	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.138	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	310.039
FM Miles Open	309.045
FM Miles LNO	0.994
FM Open Miles Surfaced	309.045
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.68%
Total Open New/Resurfaced FM Miles 2009	8.138
FM in Municipalities Populated Less Than 500	1.536
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	94.822	0.000	86.375	127.848	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.138	0.000	0.000

Total AS Miles	695.212
AS Miles Open	690.357
AS Miles LNO	4.855
AS Open Miles Surfaced	667.159
AS Open Miles Not Surfaced	23.199
Percentage AS Surfaced	95.96%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	23.199	663.756	0.000	2.149	1.254	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **CHICKASAW**

#### 19

## **COUNTY MILES SUMMARY**

Secondary Miles	850.034	Rural Open Roads All Systems	920.158
Secondary Open Miles	848.016	Rural Primary Miles	72.142
Secondary Legal Not Open (LNO) Miles	2.018	Rural Open Surfaced Miles	910.677
Secondary Open Surfaced Miles	838.535	Total Open New/Resurfaced Rural Miles 2009	7.064
Secondary Open Not Surfaced Miles	9.481	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.65%	Percentage County Miles FM	28.63%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.481	692.083	1.973	108.528	35.828	0.236
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	7.064	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	243.343
FM Miles Open	243.343
FM Miles LNO	0.000
FM Open Miles Surfaced	242.336
FM Open Miles Not Surfaced	1.007
Percentage FM Surfaced	99.59%
Total Open New/Resurfaced FM Miles 2009	7.064
FM in Municipalities Populated Less Than 500	5.433
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.007	98.107	1.333	107.757	35.016	0.124
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	7.064	0.000	0.000

Total AS Miles	606.691
AS Miles Open	604.673
AS Miles LNO	2.018
AS Open Miles Surfaced	596.199
AS Open Miles Not Surfaced	8.474
Percentage AS Surfaced	98.27%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	8.474	593.976	0.640	0.771	0.812	0.112
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CLARKE**

#### 20

## **COUNTY MILES SUMMARY**

Secondary Miles	663.280	Rural Open Roads All Systems	718.252
Secondary Open Miles	657.902	Rural Primary Miles	60.350
Secondary Legal Not Open (LNO) Miles	5.378	Rural Open Surfaced Miles	651.140
Secondary Open Surfaced Miles	590.790	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	67.095	Total Open Rural Miles Unknown Surface Type	0.017
Percentage Surfaced Secondary Roads	89.07%	Percentage County Miles FM	37.46%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.095	530.632	4.648	9.370	46.141	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	248.451
FM Miles Open	248.451
FM Miles LNO	0.000
FM Open Miles Surfaced	248.451
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	0.868
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	188.932	4.025	9.370	46.124	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	414.830
AS Miles Open	409.452
AS Miles LNO	5.378
AS Open Miles Surfaced	342.555
AS Open Miles Not Surfaced	67.095
Percentage AS Surfaced	82.58%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.017

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	67.095	341.700	0.623	0.000	0.017	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# CLAY

#### 21

## **COUNTY MILES SUMMARY**

Secondary Miles	969.187	Rural Open Roads All Systems	1,020.888
Secondary Open Miles	968.620	Rural Primary Miles	52.268
Secondary Legal Not Open (LNO) Miles	0.567	Rural Open Surfaced Miles	1,016.507
Secondary Open Surfaced Miles	964.239	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	4.381	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.49%	Percentage County Miles FM	32.11%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.381	736.685	0.069	207.361	20.125	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	311.222
FM Miles Open	311.222
FM Miles LNO	0.000
FM Open Miles Surfaced	311.222
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	4.458
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	96.665	0.069	201.262	13.227	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	657.965
AS Miles Open	657.398
AS Miles LNO	0.567
AS Open Miles Surfaced	653.017
AS Open Miles Not Surfaced	4.381
Percentage AS Surfaced	99.25%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.381	640.020	0.000	6.099	6.898	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CLAYTON**

#### 22

## **COUNTY MILES SUMMARY**

Secondary Miles	1,094.848	Rural Open Roads All Systems	1,186.785
Secondary Open Miles	1,084.333	Rural Primary Miles	102.453
Secondary Legal Not Open (LNO) Miles	10.515	Rural Open Surfaced Miles	1,160.746
Secondary Open Surfaced Miles	1,058.294	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	26.039	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.66%	Percentage County Miles FM	37.81%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	26.039	846.908	16.883	66.819	127.684	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	413.958
FM Miles Open	413.958
FM Miles LNO	0.000
FM Open Miles Surfaced	413.958
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	12.625
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	218.874	10.651	63.956	120.477	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	680.890
AS Miles Open	670.375
AS Miles LNO	10.515
AS Open Miles Surfaced	644.553
AS Open Miles Not Surfaced	26.039
Percentage AS Surfaced	94.66%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	26.039	628.035	6.232	2.863	7.207	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **CLINTON**

#### 23

## **COUNTY MILES SUMMARY**

Secondary Miles	1,005.192	Rural Open Roads All Systems	1,096.644
Secondary Open Miles	1,000.256	Rural Primary Miles	96.388
Secondary Legal Not Open (LNO) Miles	4.936	Rural Open Surfaced Miles	1,092.818
Secondary Open Surfaced Miles	996.430	Total Open New/Resurfaced Rural Miles 2009	3.009
Secondary Open Not Surfaced Miles	3.826	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.13%	Percentage County Miles FM	35.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.826	773.127	3.865	177.444	41.994	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.009	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	353.143
FM Miles Open	353.143
FM Miles LNO	0.000
FM Open Miles Surfaced	353.143
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	1.503
FM in Municipalities Populated Less Than 500	3.681
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	159.842	2.040	153.878	37.383	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.503	0.000	0.000

Total AS Miles	652.049
AS Miles Open	647.113
AS Miles LNO	4.936
AS Open Miles Surfaced	643.536
AS Open Miles Not Surfaced	3.826
Percentage AS Surfaced	98.69%
Total Open New/Resurfaced AS Miles 2009	1.506
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.826	613.285	1.825	23.566	4.611	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.506	0.000	0.000

## **CRAWFORD**

#### 24

## **COUNTY MILES SUMMARY**

Secondary Miles	1,220.668	Rural Open Roads All Systems	1,301.616
Secondary Open Miles	1,208.054	Rural Primary Miles	93.562
Secondary Legal Not Open (LNO) Miles	12.614	Rural Open Surfaced Miles	1,112.182
Secondary Open Surfaced Miles	1,018.620	Total Open New/Resurfaced Rural Miles 2009	6.896
Secondary Open Not Surfaced Miles	189.434	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	83.45%	Percentage County Miles FM	31.34%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	189.434	876.110	3.484	88.812	50.215	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	6.896	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	382.521
FM Miles Open	382.521
FM Miles LNO	0.000
FM Open Miles Surfaced	381.086
FM Open Miles Not Surfaced	1.435
Percentage FM Surfaced	99.62%
Total Open New/Resurfaced FM Miles 2009	6.849
FM in Municipalities Populated Less Than 500	4.638
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.435	245.107	1.559	86.191	48.230	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	6.849	0.000

Total AS Miles	838.148
AS Miles Open	825.534
AS Miles LNO	12.614
AS Open Miles Surfaced	637.534
AS Open Miles Not Surfaced	188.000
Percentage AS Surfaced	76.06%
Total Open New/Resurfaced AS Miles 2009	0.047
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	188.000	631.003	1.925	2.621	1.985	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.047	0.000

# **DALLAS**

#### 25

## **COUNTY MILES SUMMARY**

Secondary Miles	874.294	Rural Open Roads All Systems	967.053
Secondary Open Miles	868.696	Rural Primary Miles	98.358
Secondary Legal Not Open (LNO) Miles	5.598	Rural Open Surfaced Miles	965.332
Secondary Open Surfaced Miles	866.975	Total Open New/Resurfaced Rural Miles 2009	4.235
Secondary Open Not Surfaced Miles	1.721	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.16%	Percentage County Miles FM	32.52%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	673.350	2.940	51.282	139.403	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	4.235	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	284.308
FM Miles Open	284.308
FM Miles LNO	0.000
FM Open Miles Surfaced	284.308
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	4.235
FM in Municipalities Populated Less Than 500	4.726
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	107.463	0.415	47.996	128.434	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	4.235	0.000

Total AS Miles	589.986
AS Miles Open	584.388
AS Miles LNO	5.598
AS Open Miles Surfaced	583.559
AS Open Miles Not Surfaced	1.721
Percentage AS Surfaced	98.91%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.721	565.887	2.525	3.286	10.969	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **DAVIS**

#### 26

## **COUNTY MILES SUMMARY**

Secondary Miles	804.787	Rural Open Roads All Systems	849.519
Secondary Open Miles	801.492	Rural Primary Miles	48.027
Secondary Legal Not Open (LNO) Miles	3.295	Rural Open Surfaced Miles	787.587
Secondary Open Surfaced Miles	739.560	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	61.933	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.90%	Percentage County Miles FM	34.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	61.933	648.350	0.392	82.067	8.751	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	276.632
FM Miles Open	276.632
FM Miles LNO	0.000
FM Open Miles Surfaced	276.632
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.901
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	190.258	0.392	80.549	5.433	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	528.156
AS Miles Open	524.861
AS Miles LNO	3.295
AS Open Miles Surfaced	462.928
AS Open Miles Not Surfaced	61.933
Percentage AS Surfaced	87.65%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	61.933	458.092	0.000	1.518	3.318	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **DECATUR**

#### 27

## **COUNTY MILES SUMMARY**

Secondary Miles	784.891	Rural Open Roads All Systems	848.727
Secondary Open Miles	771.606	Rural Primary Miles	77.121
Secondary Legal Not Open (LNO) Miles	13.285	Rural Open Surfaced Miles	768.010
Secondary Open Surfaced Miles	690.889	Total Open New/Resurfaced Rural Miles 2009	1.933
Secondary Open Not Surfaced Miles	80.718	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.02%	Percentage County Miles FM	41.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.718	521.667	53.241	55.027	60.954	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.933	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	322.734
FM Miles Open	322.734
FM Miles LNO	0.000
FM Open Miles Surfaced	322.734
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	1.831
FM in Municipalities Populated Less Than 500	6.047
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.884	39.189	49.335	60.326	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.831	0.000	0.000

Total AS Miles	462.157
AS Miles Open	448.873
AS Miles LNO	13.285
AS Open Miles Surfaced	368.155
AS Open Miles Not Surfaced	80.718
Percentage AS Surfaced	79.66%
Total Open New/Resurfaced AS Miles 2009	0.102
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.718	347.783	14.052	5.692	0.628	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.102	0.000	0.000

## **DELAWARE**

#### 28

## **COUNTY MILES SUMMARY**

Secondary Miles	914.407	Rural Open Roads All Systems	998.874
Secondary Open Miles	909.524	Rural Primary Miles	89.351
Secondary Legal Not Open (LNO) Miles	4.883	Rural Open Surfaced Miles	988.576
Secondary Open Surfaced Miles	899.226	Total Open New/Resurfaced Rural Miles 2009	8.665
Secondary Open Not Surfaced Miles	10.298	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.34%	Percentage County Miles FM	32.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	664.157	0.271	134.774	100.024	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.665	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	293.770
FM Miles Open	293.770
FM Miles LNO	0.000
FM Open Miles Surfaced	293.770
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	8.665
FM in Municipalities Populated Less Than 500	4.225
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	79.390	0.000	122.688	91.693	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.665	0.000	0.000

Total AS Miles	620.637
AS Miles Open	615.754
AS Miles LNO	4.883
AS Open Miles Surfaced	606.702
AS Open Miles Not Surfaced	10.298
Percentage AS Surfaced	97.75%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.298	584.767	0.271	12.087	8.331	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# DES MOINES

#### 29

## **COUNTY MILES SUMMARY**

Secondary Miles	640.025	Rural Open Roads All Systems	672.606
Secondary Open Miles	636.224	Rural Primary Miles	36.382
Secondary Legal Not Open (LNO) Miles	3.801	Rural Open Surfaced Miles	616.204
Secondary Open Surfaced Miles	579.822	Total Open New/Resurfaced Rural Miles 2009	13.524
Secondary Open Not Surfaced Miles	56.402	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.59%	Percentage County Miles FM	39.04%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	56.402	452.779	0.020	90.604	36.419	0.000
Total New/Resurfaced Miles 2009	0.000	1.410	0.000	11.156	0.958	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	249.884
FM Miles Open	249.884
FM Miles LNO	0.000
FM Open Miles Surfaced	249.884
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	11.847
FM in Municipalities Populated Less Than 500	0.000
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	147.209	0.000	71.408	31.267	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	10.889	0.958	0.000

Total AS Miles	390.141
AS Miles Open	386.340
AS Miles LNO	3.801
AS Open Miles Surfaced	330.324
AS Open Miles Not Surfaced	56.402
Percentage AS Surfaced	84.67%
Total Open New/Resurfaced AS Miles 2009	1.677
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	56.402	305.570	0.020	19.196	5.152	0.000
Total New/Resurfaced Miles 2009	0.000	1.410	0.000	0.267	0.000	0.000

# **DICKINSON**

#### 30

## **COUNTY MILES SUMMARY**

Secondary Miles	658.956	Rural Open Roads All Systems	698.101
Secondary Open Miles	654.185	Rural Primary Miles	43.916
Secondary Legal Not Open (LNO) Miles	4.771	Rural Open Surfaced Miles	677.806
Secondary Open Surfaced Miles	633.890	Total Open New/Resurfaced Rural Miles 2009	7.102
Secondary Open Not Surfaced Miles	20.249	Total Open Rural Miles Unknown Surface Type	0.046
Percentage Surfaced Secondary Roads	96.20%	Percentage County Miles FM	34.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.249	448.085	7.301	108.334	70.024	0.147
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	7.102	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	225.237
FM Miles Open	225.237
FM Miles LNO	0.000
FM Open Miles Surfaced	225.237
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	5.427
FM in Municipalities Populated Less Than 500	0.436
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	86.430	1.950	80.328	56.529	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	5.427	0.000

Total AS Miles	433.719
AS Miles Open	428.948
AS Miles LNO	4.771
AS Open Miles Surfaced	409.109
AS Open Miles Not Surfaced	20.249
Percentage AS Surfaced	94.33%
Total Open New/Resurfaced AS Miles 2009	1.675
AS Open Miles Unknown Surface Type	0.046

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.249	361.655	5.351	28.006	13.495	0.147
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.675	0.000

# **DUBUQUE**

#### 31

### **COUNTY MILES SUMMARY**

Secondary Miles	780.524	Rural Open Roads All Systems	878.238
Secondary Open Miles	769.366	Rural Primary Miles	108.872
Secondary Legal Not Open (LNO) Miles	11.158	Rural Open Surfaced Miles	873.081
Secondary Open Surfaced Miles	764.209	Total Open New/Resurfaced Rural Miles 2009	12.455
Secondary Open Not Surfaced Miles	5.146	Total Open Rural Miles Unknown Surface Type	0.011
Percentage Surfaced Secondary Roads	97.91%	Percentage County Miles FM	41.37%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	303.250	220.080	165.234	75.545	0.102
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.750	10.705	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	322.914
FM Miles Open	322.914
FM Miles LNO	0.000
FM Open Miles Surfaced	322.914
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	12.455
FM in Municipalities Populated Less Than 500	5.809
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	32.068	88.603	131.872	70.270	0.102
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.750	10.705	0.000

Total AS Miles	457.610
AS Miles Open	446.452
AS Miles LNO	11.158
AS Open Miles Surfaced	442.483
AS Open Miles Not Surfaced	5.146
Percentage AS Surfaced	96.69%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.011

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.146	271.182	131.477	33.362	5.275	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **EMMET**

#### 32

## **COUNTY MILES SUMMARY**

Secondary Miles	647.381	Rural Open Roads All Systems	698.787
Secondary Open Miles	646.479	Rural Primary Miles	52.308
Secondary Legal Not Open (LNO) Miles	0.902	Rural Open Surfaced Miles	693.915
Secondary Open Surfaced Miles	641.607	Total Open New/Resurfaced Rural Miles 2009	18.422
Secondary Open Not Surfaced Miles	4.872	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.11%	Percentage County Miles FM	27.89%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.872	459.497	0.000	156.667	25.443	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.447	11.975	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	180.531
FM Miles Open	180.531
FM Miles LNO	0.000
FM Open Miles Surfaced	180.531
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	18.422
FM in Municipalities Populated Less Than 500	2.557
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	11.048	0.000	145.473	24.010	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.447	11.975	0.000

Total AS Miles	466.850
AS Miles Open	465.948
AS Miles LNO	0.902
AS Open Miles Surfaced	461.076
AS Open Miles Not Surfaced	4.872
Percentage AS Surfaced	98.76%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.872	448.449	0.000	11.194	1.433	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **FAYETTE**

#### 33

### **COUNTY MILES SUMMARY**

Secondary Miles	1,148.913	Rural Open Roads All Systems	1,264.182
Secondary Open Miles	1,145.842	Rural Primary Miles	118.340
Secondary Legal Not Open (LNO) Miles	3.071	Rural Open Surfaced Miles	1,263.970
Secondary Open Surfaced Miles	1,145.630	Total Open New/Resurfaced Rural Miles 2009	10.521
Secondary Open Not Surfaced Miles	0.212	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.71%	Percentage County Miles FM	31.24%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	909.398	2.466	141.974	91.792	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	10.521	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	358.967
FM Miles Open	358.967
FM Miles LNO	0.000
FM Open Miles Surfaced	358.967
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	10.521
FM in Municipalities Populated Less Than 500	8.094
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	128.502	0.292	140.244	89.929	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	10.521	0.000

Total AS Miles	789.946
AS Miles Open	786.876
AS Miles LNO	3.071
AS Open Miles Surfaced	786.664
AS Open Miles Not Surfaced	0.212
Percentage AS Surfaced	99.58%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.212	780.897	2.174	1.730	1.863	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **FLOYD**

#### 34

### **COUNTY MILES SUMMARY**

Secondary Miles	893.938	Rural Open Roads All Systems	950.905
Secondary Open Miles	891.671	Rural Primary Miles	59.234
Secondary Legal Not Open (LNO) Miles	2.267	Rural Open Surfaced Miles	948.894
Secondary Open Surfaced Miles	889.660	Total Open New/Resurfaced Rural Miles 2009	15.595
Secondary Open Not Surfaced Miles	2.011	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.52%	Percentage County Miles FM	30.09%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	713.982	2.912	130.197	42.569	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.569	4.026	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	268.969
FM Miles Open	268.969
FM Miles LNO	0.000
FM Open Miles Surfaced	268.969
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	15.595
FM in Municipalities Populated Less Than 500	5.190
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	109.566	0.452	121.976	36.975	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.569	4.026	0.000

Total AS Miles	624.969
AS Miles Open	622.702
AS Miles LNO	2.267
AS Open Miles Surfaced	620.691
AS Open Miles Not Surfaced	2.011
Percentage AS Surfaced	99.32%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.011	604.416	2.460	8.222	5.594	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **FRANKLIN**

#### 35

### **COUNTY MILES SUMMARY**

Secondary Miles	1,012.342	Rural Open Roads All Systems	1,083.882
Secondary Open Miles	1,009.184	Rural Primary Miles	74.699
Secondary Legal Not Open (LNO) Miles	3.158	Rural Open Surfaced Miles	1,071.504
Secondary Open Surfaced Miles	996.806	Total Open New/Resurfaced Rural Miles 2009	0.952
Secondary Open Not Surfaced Miles	12.378	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.47%	Percentage County Miles FM	36.75%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.378	784.149	0.000	167.985	44.672	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.952	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	372.047
FM Miles Open	372.047
FM Miles LNO	0.000
FM Open Miles Surfaced	372.047
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.952
FM in Municipalities Populated Less Than 500	9.205
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	167.195	0.000	161.590	43.262	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.952	0.000

Total AS Miles	640.295
AS Miles Open	637.137
AS Miles LNO	3.158
AS Open Miles Surfaced	624.798
AS Open Miles Not Surfaced	12.378
Percentage AS Surfaced	97.58%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	12.378	616.954	0.000	6.395	1.410	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **FREMONT**

#### 36

### **COUNTY MILES SUMMARY**

Secondary Miles	787.335	Rural Open Roads All Systems	877.479
Secondary Open Miles	783.223	Rural Primary Miles	94.256
Secondary Legal Not Open (LNO) Miles	4.112	Rural Open Surfaced Miles	742.258
Secondary Open Surfaced Miles	648.002	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	135.221	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	82.30%	Percentage County Miles FM	36.42%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.221	440.309	108.447	61.688	37.559	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	286.778
FM Miles Open	286.778
FM Miles LNO	0.000
FM Open Miles Surfaced	286.778
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	3.763
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	89.823	103.919	58.048	34.988	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	500.558
AS Miles Open	496.446
AS Miles LNO	4.112
AS Open Miles Surfaced	361.318
AS Open Miles Not Surfaced	135.221
Percentage AS Surfaced	72.18%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	135.221	350.486	4.528	3.640	2.571	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **GREENE**

#### 37

## **COUNTY MILES SUMMARY**

Secondary Miles	962.553	Rural Open Roads All Systems	1,033.782
Secondary Open Miles	957.890	Rural Primary Miles	75.892
Secondary Legal Not Open (LNO) Miles	4.663	Rural Open Surfaced Miles	1,028.874
Secondary Open Surfaced Miles	952.982	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	4.908	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.01%	Percentage County Miles FM	33.31%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.908	740.649	0.000	22.299	190.034	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	320.658
FM Miles Open	320.658
FM Miles LNO	0.000
FM Open Miles Surfaced	320.658
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	5.472
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	109.204	0.000	22.233	189.221	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	641.896
AS Miles Open	637.233
AS Miles LNO	4.663
AS Open Miles Surfaced	632.325
AS Open Miles Not Surfaced	4.908
Percentage AS Surfaced	98.51%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.908	631.446	0.000	0.066	0.813	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **GRUNDY**

#### 38

### **COUNTY MILES SUMMARY**

Secondary Miles	833.781	Rural Open Roads All Systems	909.656
Secondary Open Miles	833.489	Rural Primary Miles	76.167
Secondary Legal Not Open (LNO) Miles	0.292	Rural Open Surfaced Miles	899.154
Secondary Open Surfaced Miles	822.987	Total Open New/Resurfaced Rural Miles 2009	6.671
Secondary Open Not Surfaced Miles	10.502	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.71%	Percentage County Miles FM	34.01%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.502	631.383	1.522	180.138	9.945	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.671	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	283.554
FM Miles Open	283.554
FM Miles LNO	0.000
FM Open Miles Surfaced	283.554
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.671
FM in Municipalities Populated Less Than 500	1.523
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	93.807	1.163	179.264	9.321	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.671	0.000	0.000

Total AS Miles	550.227
AS Miles Open	549.935
AS Miles LNO	0.292
AS Open Miles Surfaced	539.433
AS Open Miles Not Surfaced	10.502
Percentage AS Surfaced	98.04%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.502	537.576	0.359	0.874	0.624	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **GUTHRIE**

#### 39

### **COUNTY MILES SUMMARY**

Secondary Miles	955.586	Rural Open Roads All Systems	1,026.002
Secondary Open Miles	947.660	Rural Primary Miles	78.342
Secondary Legal Not Open (LNO) Miles	7.926	Rural Open Surfaced Miles	959.711
Secondary Open Surfaced Miles	881.369	Total Open New/Resurfaced Rural Miles 2009	0.492
Secondary Open Not Surfaced Miles	66.291	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.23%	Percentage County Miles FM	32.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.291	735.808	24.622	31.705	89.154	0.081
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.492	0.000

### FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	308.393
FM Miles Open	308.393
FM Miles LNO	0.000
FM Open Miles Surfaced	308.393
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.492
FM in Municipalities Populated Less Than 500	2.545
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	171.500	23.886	31.278	81.648	0.081
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.492	0.000

Total AS Miles	647.194
AS Miles Open	639.268
AS Miles LNO	7.926
AS Open Miles Surfaced	572.977
AS Open Miles Not Surfaced	66.291
Percentage AS Surfaced	88.53%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.291	564.308	0.736	0.427	7.506	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **HAMILTON**

#### 40

### **COUNTY MILES SUMMARY**

Secondary Miles	933.245	Rural Open Roads All Systems	1,057.201
Secondary Open Miles	932.451	Rural Primary Miles	124.750
Secondary Legal Not Open (LNO) Miles	0.794	Rural Open Surfaced Miles	1,055.460
Secondary Open Surfaced Miles	930.710	Total Open New/Resurfaced Rural Miles 2009	11.591
Secondary Open Not Surfaced Miles	1.741	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.73%	Percentage County Miles FM	36.66%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	714.811	0.000	183.491	32.408	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.591	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	342.161
FM Miles Open	342.161
FM Miles LNO	0.000
FM Open Miles Surfaced	342.161
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	11.591
FM in Municipalities Populated Less Than 500	2.629
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.143	0.000	180.622	32.396	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	11.591	0.000	0.000

Total AS Miles	591.084
AS Miles Open	590.290
AS Miles LNO	0.794
AS Open Miles Surfaced	588.549
AS Open Miles Not Surfaced	1.741
Percentage AS Surfaced	99.57%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.741	585.668	0.000	2.869	0.012	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **HANCOCK**

#### 41

### **COUNTY MILES SUMMARY**

Secondary Miles	1,017.278	Rural Open Roads All Systems	1,062.076
Secondary Open Miles	1,011.900	Rural Primary Miles	50.177
Secondary Legal Not Open (LNO) Miles	5.378	Rural Open Surfaced Miles	1,056.566
Secondary Open Surfaced Miles	1,006.390	Total Open New/Resurfaced Rural Miles 2009	22.717
Secondary Open Not Surfaced Miles	5.510	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.93%	Percentage County Miles FM	31.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.510	752.299	0.859	221.095	32.137	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	22.717	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	317.368
FM Miles Open	317.368
FM Miles LNO	0.000
FM Open Miles Surfaced	317.368
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	20.722
FM in Municipalities Populated Less Than 500	4.525
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	74.307	0.340	212.061	30.660	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	20.722	0.000	0.000

Total AS Miles	699.910
AS Miles Open	694.532
AS Miles LNO	5.378
AS Open Miles Surfaced	689.059
AS Open Miles Not Surfaced	5.510
Percentage AS Surfaced	98.45%
Total Open New/Resurfaced AS Miles 2009	1.995
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	5.510	677.992	0.519	9.034	1.477	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.995	0.000	0.000

## **HARDIN**

#### 42

## **COUNTY MILES SUMMARY**

Secondary Miles	1,006.793	Rural Open Roads All Systems	1,078.066
Secondary Open Miles	1,003.523	Rural Primary Miles	74.544
Secondary Legal Not Open (LNO) Miles	3.270	Rural Open Surfaced Miles	1,073.601
Secondary Open Surfaced Miles	999.058	Total Open New/Resurfaced Rural Miles 2009	7.225
Secondary Open Not Surfaced Miles	4.465	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.23%	Percentage County Miles FM	39.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.465	777.633	3.848	189.484	28.094	0.000
Total New/Resurfaced Miles 2009	0.000	0.014	0.000	7.179	0.032	0.000

### FARM-TO-MARKET (FM) SUMMARY

Total FM Miles	394.425
FM Miles Open	394.425
FM Miles LNO	0.000
FM Open Miles Surfaced	394.425
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	7.225
FM in Municipalities Populated Less Than 500	8.868
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	178.721	2.214	185.404	28.087	0.000
Total New/Resurfaced Miles 2009	0.000	0.014	0.000	7.179	0.032	0.000

Total AS Miles	612.368
AS Miles Open	609.098
AS Miles LNO	3.270
AS Open Miles Surfaced	604.870
AS Open Miles Not Surfaced	4.465
Percentage AS Surfaced	98.78%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.465	598.912	1.634	4.080	0.007	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **HARRISON**

#### 43

### **COUNTY MILES SUMMARY**

Secondary Miles	1,112.028	Rural Open Roads All Systems	1,199.381
Secondary Open Miles	1,090.054	Rural Primary Miles	109.327
Secondary Legal Not Open (LNO) Miles	21.974	Rural Open Surfaced Miles	1,062.109
Secondary Open Surfaced Miles	952.782	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	137.272	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.68%	Percentage County Miles FM	32.99%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.272	786.238	57.599	72.459	36.486	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	366.868
FM Miles Open	366.868
FM Miles LNO	0.000
FM Open Miles Surfaced	366.622
FM Open Miles Not Surfaced	0.246
Percentage FM Surfaced	99.93%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	6.030
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.246	208.023	50.997	71.175	36.427	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	745.160
AS Miles Open	723.186
AS Miles LNO	21.974
AS Open Miles Surfaced	586.721
AS Open Miles Not Surfaced	137.026
Percentage AS Surfaced	78.74%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	137.026	578.215	6.602	1.284	0.059	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **HENRY**

#### 44

### **COUNTY MILES SUMMARY**

Secondary Miles	749.791	Rural Open Roads All Systems	815.053
Secondary Open Miles	747.202	Rural Primary Miles	67.851
Secondary Legal Not Open (LNO) Miles	2.589	Rural Open Surfaced Miles	748.446
Secondary Open Surfaced Miles	680.595	Total Open New/Resurfaced Rural Miles 2009	8.446
Secondary Open Not Surfaced Miles	66.607	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.77%	Percentage County Miles FM	37.18%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.607	546.309	2.475	83.612	47.827	0.265
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.446	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	278.808
FM Miles Open	278.808
FM Miles LNO	0.000
FM Open Miles Surfaced	278.808
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	8.446
FM in Municipalities Populated Less Than 500	4.763
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	157.245	0.145	79.057	42.361	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.446	0.000	0.000

Total AS Miles	470.983
AS Miles Open	468.394
AS Miles LNO	2.589
AS Open Miles Surfaced	401.894
AS Open Miles Not Surfaced	66.607
Percentage AS Surfaced	85.33%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	66.607	389.064	2.330	4.555	5.466	0.265
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **HOWARD**

#### 45

### **COUNTY MILES SUMMARY**

Secondary Miles	758.082	Rural Open Roads All Systems	799.813
Secondary Open Miles	756.864	Rural Primary Miles	42.950
Secondary Legal Not Open (LNO) Miles	1.218	Rural Open Surfaced Miles	797.835
Secondary Open Surfaced Miles	754.886	Total Open New/Resurfaced Rural Miles 2009	10.982
Secondary Open Not Surfaced Miles	1.723	Total Open Rural Miles Unknown Surface Type	0.255
Percentage Surfaced Secondary Roads	99.58%	Percentage County Miles FM	32.06%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	632.082	9.170	107.382	6.253	0.000
Total New/Resurfaced Miles 2009	0.000	5.994	0.000	4.988	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	243.047
FM Miles Open	243.047
FM Miles LNO	0.000
FM Open Miles Surfaced	243.047
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	10.982
FM in Municipalities Populated Less Than 500	4.283
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	124.899	6.350	105.877	5.922	0.000
Total New/Resurfaced Miles 2009	0.000	5.994	0.000	4.988	0.000	0.000

Total AS Miles	515.035
AS Miles Open	513.817
AS Miles LNO	1.218
AS Open Miles Surfaced	511.939
AS Open Miles Not Surfaced	1.723
Percentage AS Surfaced	99.40%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.255

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.723	507.183	2.820	1.505	0.331	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **HUMBOLDT**

#### 46

### **COUNTY MILES SUMMARY**

Secondary Miles	721.849	Rural Open Roads All Systems	764.510
Secondary Open Miles	721.072	Rural Primary Miles	43.438
Secondary Legal Not Open (LNO) Miles	0.777	Rural Open Surfaced Miles	763.860
Secondary Open Surfaced Miles	720.422	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	0.650	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.80%	Percentage County Miles FM	29.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	517.089	0.248	192.508	10.578	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	210.311
FM Miles Open	210.311
FM Miles LNO	0.000
FM Open Miles Surfaced	210.311
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	10.764
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	20.392	0.000	179.341	10.578	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	511.538
AS Miles Open	510.761
AS Miles LNO	0.777
AS Open Miles Surfaced	510.112
AS Open Miles Not Surfaced	0.650
Percentage AS Surfaced	99.72%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.650	496.697	0.248	13.167	0.000	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## IDA 47

## **COUNTY MILES SUMMARY**

Secondary Miles	735.556	Rural Open Roads All Systems	788.098
Secondary Open Miles	727.523	Rural Primary Miles	60.575
Secondary Legal Not Open (LNO) Miles	8.033	Rural Open Surfaced Miles	739.309
Secondary Open Surfaced Miles	678.734	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	48.790	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.27%	Percentage County Miles FM	30.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	48.790	551.294	0.000	72.875	54.565	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	226.120
FM Miles Open	226.120
FM Miles LNO	0.000
FM Open Miles Surfaced	226.120
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	1.646
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	105.433	0.000	72.727	47.960	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	509.437
AS Miles Open	501.404
AS Miles LNO	8.033
AS Open Miles Surfaced	452.679
AS Open Miles Not Surfaced	48.790
Percentage AS Surfaced	88.86%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	48.790	445.861	0.000	0.148	6.605	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **IOWA**

#### 48

## **COUNTY MILES SUMMARY**

Secondary Miles	938.891	Rural Open Roads All Systems	1,033.442
Secondary Open Miles	930.278	Rural Primary Miles	103.164
Secondary Legal Not Open (LNO) Miles	8.613	Rural Open Surfaced Miles	959.876
Secondary Open Surfaced Miles	856.712	Total Open New/Resurfaced Rural Miles 2009	3.843
Secondary Open Not Surfaced Miles	73.567	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.25%	Percentage County Miles FM	38.00%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	73.567	696.572	7.462	64.782	87.812	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.450	0.393	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	356.737
FM Miles Open	356.737
FM Miles LNO	0.000
FM Open Miles Surfaced	356.351
FM Open Miles Not Surfaced	0.386
Percentage FM Surfaced	99.89%
Total Open New/Resurfaced FM Miles 2009	3.614
FM in Municipalities Populated Less Than 500	1.233
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.386	209.828	6.810	57.983	81.731	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.450	0.164	0.000

Total AS Miles	582.155
AS Miles Open	573.542
AS Miles LNO	8.613
AS Open Miles Surfaced	500.361
AS Open Miles Not Surfaced	73.181
Percentage AS Surfaced	85.95%
Total Open New/Resurfaced AS Miles 2009	0.229
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	73.181	486.745	0.652	6.800	6.081	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.229	0.000

# **JACKSON**

#### 49

### **COUNTY MILES SUMMARY**

Secondary Miles	846.984	Rural Open Roads All Systems	942.772
Secondary Open Miles	841.155	Rural Primary Miles	101.617
Secondary Legal Not Open (LNO) Miles	5.829	Rural Open Surfaced Miles	904.189
Secondary Open Surfaced Miles	802.572	Total Open New/Resurfaced Rural Miles 2009	1.974
Secondary Open Not Surfaced Miles	38.583	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.76%	Percentage County Miles FM	40.25%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.583	603.778	6.123	49.550	143.121	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.974	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	340.917
FM Miles Open	340.917
FM Miles LNO	0.000
FM Open Miles Surfaced	339.498
FM Open Miles Not Surfaced	1.419
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2009	1.974
FM in Municipalities Populated Less Than 500	8.630
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.419	159.643	1.856	41.884	136.115	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.974	0.000

Total AS Miles	506.067
AS Miles Open	500.238
AS Miles LNO	5.829
AS Open Miles Surfaced	463.413
AS Open Miles Not Surfaced	37.164
Percentage AS Surfaced	91.57%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	37.164	444.135	4.267	7.666	7.006	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **JASPER**

#### 50

### **COUNTY MILES SUMMARY**

Secondary Miles	1,233.930	Rural Open Roads All Systems	1,352.801
Secondary Open Miles	1,226.753	Rural Primary Miles	126.048
Secondary Legal Not Open (LNO) Miles	7.177	Rural Open Surfaced Miles	1,298.486
Secondary Open Surfaced Miles	1,172.438	Total Open New/Resurfaced Rural Miles 2009	5.595
Secondary Open Not Surfaced Miles	54.315	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.02%	Percentage County Miles FM	33.30%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.315	926.672	3.187	172.682	69.898	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.346	0.249	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	410.908
FM Miles Open	410.908
FM Miles LNO	0.000
FM Open Miles Surfaced	410.908
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	5.595
FM in Municipalities Populated Less Than 500	4.034
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	205.499	0.354	141.721	63.334	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.346	0.249	0.000

Total AS Miles	823.023
AS Miles Open	815.846
AS Miles LNO	7.177
AS Open Miles Surfaced	761.531
AS Open Miles Not Surfaced	54.315
Percentage AS Surfaced	92.53%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.315	721.174	2.833	30.961	6.564	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **JEFFERSON**

#### 51

### **COUNTY MILES SUMMARY**

Secondary Miles	755.127	Rural Open Roads All Systems	808.500
Secondary Open Miles	752.653	Rural Primary Miles	55.847
Secondary Legal Not Open (LNO) Miles	2.474	Rural Open Surfaced Miles	711.293
Secondary Open Surfaced Miles	655.447	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	97.207	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	86.80%	Percentage County Miles FM	38.33%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.207	510.861	14.022	72.175	58.389	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	289.461
FM Miles Open	289.461
FM Miles LNO	0.000
FM Open Miles Surfaced	287.548
FM Open Miles Not Surfaced	1.913
Percentage FM Surfaced	99.34%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	6.065
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.913	157.717	10.751	64.634	54.446	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	465.667
AS Miles Open	463.193
AS Miles LNO	2.474
AS Open Miles Surfaced	368.932
AS Open Miles Not Surfaced	95.294
Percentage AS Surfaced	79.23%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	95.294	353.144	3.271	7.541	3.943	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **JOHNSON**

#### 52

### **COUNTY MILES SUMMARY**

Secondary Miles	922.358	Rural Open Roads All Systems	1,010.516
Secondary Open Miles	920.576	Rural Primary Miles	89.940
Secondary Legal Not Open (LNO) Miles	1.782	Rural Open Surfaced Miles	969.614
Secondary Open Surfaced Miles	879.674	Total Open New/Resurfaced Rural Miles 2009	9.226
Secondary Open Not Surfaced Miles	40.885	Total Open Rural Miles Unknown Surface Type	0.018
Percentage Surfaced Secondary Roads	95.37%	Percentage County Miles FM	34.44%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.885	586.338	123.546	141.771	28.019	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.788	7.438	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	317.694
FM Miles Open	317.694
FM Miles LNO	0.000
FM Open Miles Surfaced	317.694
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	8.444
FM in Municipalities Populated Less Than 500	0.000
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	69.860	89.280	134.892	23.663	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	1.006	7.438	0.000

Total AS Miles	604.664
AS Miles Open	602.882
AS Miles LNO	1.782
AS Open Miles Surfaced	561.980
AS Open Miles Not Surfaced	40.885
Percentage AS Surfaced	92.94%
Total Open New/Resurfaced AS Miles 2009	0.782
AS Open Miles Unknown Surface Type	0.018

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	40.885	516.479	34.266	6.879	4.356	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.782	0.000	0.000

# **JONES**

#### 53

## **COUNTY MILES SUMMARY**

Secondary Miles	846.746	Rural Open Roads All Systems	939.009
Secondary Open Miles	842.107	Rural Primary Miles	96.902
Secondary Legal Not Open (LNO) Miles	4.639	Rural Open Surfaced Miles	910.266
Secondary Open Surfaced Miles	813.364	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	28.743	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.06%	Percentage County Miles FM	36.71%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	28.743	647.853	2.823	22.808	139.881	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	310.829
FM Miles Open	310.829
FM Miles LNO	0.000
FM Open Miles Surfaced	309.136
FM Open Miles Not Surfaced	1.693
Percentage FM Surfaced	99.46%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	1.498
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.693	163.126	0.000	9.755	136.255	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	535.917
AS Miles Open	531.278
AS Miles LNO	4.639
AS Open Miles Surfaced	504.783
AS Open Miles Not Surfaced	27.050
Percentage AS Surfaced	94.19%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	27.050	484.727	2.823	13.053	3.626	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **KEOKUK**

#### 54

### **COUNTY MILES SUMMARY**

Secondary Miles	931.150	Rural Open Roads All Systems	1,037.157
Secondary Open Miles	926.358	Rural Primary Miles	110.799
Secondary Legal Not Open (LNO) Miles	4.792	Rural Open Surfaced Miles	939.870
Secondary Open Surfaced Miles	829.071	Total Open New/Resurfaced Rural Miles 2009	4.473
Secondary Open Not Surfaced Miles	97.287	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.04%	Percentage County Miles FM	35.10%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.287	729.975	0.846	5.073	93.178	0.000
Total New/Resurfaced Miles 2009	0.000	4.473	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	326.836
FM Miles Open	326.836
FM Miles LNO	0.000
FM Open Miles Surfaced	326.836
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	4.162
FM in Municipalities Populated Less Than 500	6.812
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	228.863	0.247	5.052	92.674	0.000
Total New/Resurfaced Miles 2009	0.000	4.162	0.000	0.000	0.000	0.000

Total AS Miles	604.314
AS Miles Open	599.523
AS Miles LNO	4.792
AS Open Miles Surfaced	502.612
AS Open Miles Not Surfaced	97.287
Percentage AS Surfaced	83.17%
Total Open New/Resurfaced AS Miles 2009	0.311
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	97.287	501.112	0.599	0.021	0.504	0.000
Total New/Resurfaced Miles 2009	0.000	0.311	0.000	0.000	0.000	0.000

# **KOSSUTH**

#### 55

### **COUNTY MILES SUMMARY**

Secondary Miles	1,654.085	Rural Open Roads All Systems	1,763.308
Secondary Open Miles	1,652.603	Rural Primary Miles	110.705
Secondary Legal Not Open (LNO) Miles	1.482	Rural Open Surfaced Miles	1,729.670
Secondary Open Surfaced Miles	1,618.965	Total Open New/Resurfaced Rural Miles 2009	0.674
Secondary Open Not Surfaced Miles	33.638	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.88%	Percentage County Miles FM	30.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	33.638	1,106.222	0.229	509.402	3.112	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.674	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	508.403
FM Miles Open	508.403
FM Miles LNO	0.000
FM Open Miles Surfaced	508.403
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.674
FM in Municipalities Populated Less Than 500	2.543
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	16.191	0.067	490.805	1.340	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.674	0.000	0.000

Total AS Miles	1,145.682
AS Miles Open	1,144.200
AS Miles LNO	1.482
AS Open Miles Surfaced	1,110.563
AS Open Miles Not Surfaced	33.638
Percentage AS Surfaced	96.93%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	33.638	1,090.032	0.162	18.597	1.772	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## LEE

### 56

## **COUNTY MILES SUMMARY**

Secondary Miles	729.591	Rural Open Roads All Systems	828.802
Secondary Open Miles	726.764	Rural Primary Miles	102.038
Secondary Legal Not Open (LNO) Miles	2.827	Rural Open Surfaced Miles	818.956
Secondary Open Surfaced Miles	716.918	Total Open New/Resurfaced Rural Miles 2009	2.022
Secondary Open Not Surfaced Miles	9.846	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.26%	Percentage County Miles FM	39.50%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	526.058	26.335	100.498	64.027	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	2.022	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	288.176
FM Miles Open	288.176
FM Miles LNO	0.000
FM Open Miles Surfaced	288.176
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	2.022
FM in Municipalities Populated Less Than 500	1.655
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	135.804	11.118	85.014	56.241	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	2.022	0.000

Total AS Miles	441.415
AS Miles Open	438.588
AS Miles LNO	2.827
AS Open Miles Surfaced	428.742
AS Open Miles Not Surfaced	9.846
Percentage AS Surfaced	97.13%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	9.846	390.255	15.217	15.484	7.786	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## LINN

### 57

## **COUNTY MILES SUMMARY**

Secondary Miles	1,152.751	Rural Open Roads All Systems	1,228.832
Secondary Open Miles	1,144.252	Rural Primary Miles	84.580
Secondary Legal Not Open (LNO) Miles	8.499	Rural Open Surfaced Miles	1,213.122
Secondary Open Surfaced Miles	1,128.542	Total Open New/Resurfaced Rural Miles 2009	6.691
Secondary Open Not Surfaced Miles	15.658	Total Open Rural Miles Unknown Surface Type	0.052
Percentage Surfaced Secondary Roads	97.90%	Percentage County Miles FM	29.77%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.658	744.523	115.717	209.599	58.705	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.443	6.248	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	343.226
FM Miles Open	343.226
FM Miles LNO	0.000
FM Open Miles Surfaced	343.226
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.691
FM in Municipalities Populated Less Than 500	1.009
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	65.023	60.810	165.116	52.278	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.443	6.248	0.000

Total AS Miles	809.525
AS Miles Open	801.026
AS Miles LNO	8.499
AS Open Miles Surfaced	785.397
AS Open Miles Not Surfaced	15.658
Percentage AS Surfaced	97.02%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.052

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.658	679.500	54.907	44.483	6.427	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **LOUISA**

#### 58

### **COUNTY MILES SUMMARY**

Secondary Miles	592.484	Rural Open Roads All Systems	634.291
Secondary Open Miles	590.153	Rural Primary Miles	44.138
Secondary Legal Not Open (LNO) Miles	2.331	Rural Open Surfaced Miles	595.385
Secondary Open Surfaced Miles	551.247	Total Open New/Resurfaced Rural Miles 2009	1.325
Secondary Open Not Surfaced Miles	38.906	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.04%	Percentage County Miles FM	33.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.906	407.799	2.419	46.199	94.830	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.325	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	200.591
FM Miles Open	200.591
FM Miles LNO	0.000
FM Open Miles Surfaced	200.591
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.317
FM in Municipalities Populated Less Than 500	3.909
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	69.823	0.919	40.372	89.477	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.317	0.000

Total AS Miles	391.893
AS Miles Open	389.562
AS Miles LNO	2.331
AS Open Miles Surfaced	350.656
AS Open Miles Not Surfaced	38.906
Percentage AS Surfaced	89.48%
Total Open New/Resurfaced AS Miles 2009	1.008
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.906	337.976	1.500	5.827	5.353	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.008	0.000

# **LUCAS**

#### 59

### **COUNTY MILES SUMMARY**

Secondary Miles	635.125	Rural Open Roads All Systems	691.009
Secondary Open Miles	630.742	Rural Primary Miles	60.267
Secondary Legal Not Open (LNO) Miles	4.383	Rural Open Surfaced Miles	604.637
Secondary Open Surfaced Miles	544.370	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	86.372	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.71%	Percentage County Miles FM	33.83%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	86.372	492.184	0.070	26.452	25.664	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	214.894
FM Miles Open	214.894
FM Miles LNO	0.000
FM Open Miles Surfaced	214.894
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.200
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	163.509	0.070	26.452	24.863	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	420.232
AS Miles Open	415.849
AS Miles LNO	4.383
AS Open Miles Surfaced	329.477
AS Open Miles Not Surfaced	86.372
Percentage AS Surfaced	78.40%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	86.372	328.676	0.000	0.000	0.801	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **LYON**

### 60

## **COUNTY MILES SUMMARY**

Secondary Miles	1,010.742	Rural Open Roads All Systems	1,073.664
Secondary Open Miles	1,008.924	Rural Primary Miles	64.740
Secondary Legal Not Open (LNO) Miles	1.818	Rural Open Surfaced Miles	1,070.051
Secondary Open Surfaced Miles	1,005.311	Total Open New/Resurfaced Rural Miles 2009	8.932
Secondary Open Not Surfaced Miles	3.614	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.46%	Percentage County Miles FM	32.51%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	753.329	0.000	251.819	0.163	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.932	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	328.579
FM Miles Open	328.579
FM Miles LNO	0.000
FM Open Miles Surfaced	328.579
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	8.932
FM in Municipalities Populated Less Than 500	3.510
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	88.797	0.000	239.619	0.163	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.932	0.000	0.000

Total AS Miles	682.164
AS Miles Open	680.346
AS Miles LNO	1.818
AS Open Miles Surfaced	678.012
AS Open Miles Not Surfaced	3.614
Percentage AS Surfaced	99.39%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.614	664.532	0.000	12.200	0.000	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MADISON**

#### 61

## **COUNTY MILES SUMMARY**

Secondary Miles	916.250	Rural Open Roads All Systems	958.836
Secondary Open Miles	908.817	Rural Primary Miles	50.019
Secondary Legal Not Open (LNO) Miles	7.434	Rural Open Surfaced Miles	914.351
Secondary Open Surfaced Miles	864.332	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	44.485	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.33%	Percentage County Miles FM	35.62%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.485	744.218	7.522	61.002	51.590	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	326.357
FM Miles Open	326.357
FM Miles LNO	0.000
FM Open Miles Surfaced	326.357
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	6.644
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	206.693	7.522	60.683	51.460	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	589.893
AS Miles Open	582.460
AS Miles LNO	7.434
AS Open Miles Surfaced	537.975
AS Open Miles Not Surfaced	44.485
Percentage AS Surfaced	91.20%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.485	537.526	0.000	0.319	0.130	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MAHASKA**

#### 62

### **COUNTY MILES SUMMARY**

Secondary Miles	989.784	Rural Open Roads All Systems	1,050.455
Secondary Open Miles	970.653	Rural Primary Miles	79.802
Secondary Legal Not Open (LNO) Miles	19.132	Rural Open Surfaced Miles	1,021.051
Secondary Open Surfaced Miles	941.249	Total Open New/Resurfaced Rural Miles 2009	1.671
Secondary Open Not Surfaced Miles	29.383	Total Open Rural Miles Unknown Surface Type	0.021
Percentage Surfaced Secondary Roads	95.10%	Percentage County Miles FM	30.25%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.383	814.263	0.051	49.408	76.750	0.778
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.671	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	299.403
FM Miles Open	298.831
FM Miles LNO	0.572
FM Open Miles Surfaced	298.831
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.81%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.274
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	202.982	0.000	43.363	51.709	0.778
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	690.381
AS Miles Open	671.822
AS Miles LNO	18.560
AS Open Miles Surfaced	643.382
AS Open Miles Not Surfaced	29.383
Percentage AS Surfaced	93.19%
Total Open New/Resurfaced AS Miles 2009	1.671
AS Open Miles Unknown Surface Type	0.021

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	29.383	611.281	0.051	6.045	25.041	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	1.671	0.000

## **MARION**

#### 63

## **COUNTY MILES SUMMARY**

Secondary Miles	870.006	Rural Open Roads All Systems	939.430
Secondary Open Miles	858.588	Rural Primary Miles	80.842
Secondary Legal Not Open (LNO) Miles	11.419	Rural Open Surfaced Miles	901.006
Secondary Open Surfaced Miles	820.164	Total Open New/Resurfaced Rural Miles 2009	9.934
Secondary Open Not Surfaced Miles	38.424	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	94.27%	Percentage County Miles FM	36.09%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.424	653.917	29.932	78.966	57.349	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	9.934	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	314.023
FM Miles Open	314.023
FM Miles LNO	0.000
FM Open Miles Surfaced	314.023
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	9.934
FM in Municipalities Populated Less Than 500	3.544
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	189.135	8.019	71.491	45.378	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	9.934	0.000	0.000

Total AS Miles	555.983
AS Miles Open	544.565
AS Miles LNO	11.419
AS Open Miles Surfaced	507.631
AS Open Miles Not Surfaced	38.424
Percentage AS Surfaced	91.30%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	38.424	464.782	21.913	7.475	11.971	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MARSHALL**

#### 64

### **COUNTY MILES SUMMARY**

Secondary Miles	943.523	Rural Open Roads All Systems	1,021.463
Secondary Open Miles	936.810	Rural Primary Miles	84.653
Secondary Legal Not Open (LNO) Miles	6.713	Rural Open Surfaced Miles	1,001.236
Secondary Open Surfaced Miles	916.583	Total Open New/Resurfaced Rural Miles 2009	6.273
Secondary Open Not Surfaced Miles	20.227	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.14%	Percentage County Miles FM	33.91%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	710.878	1.526	181.774	22.406	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.273	0.000	0.000

#### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	319.985
FM Miles Open	319.973
FM Miles LNO	0.012
FM Open Miles Surfaced	319.973
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.273
FM in Municipalities Populated Less Than 500	7.328
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	129.754	0.248	171.228	18.743	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.273	0.000	0.000

Total AS Miles	623.538
AS Miles Open	616.837
AS Miles LNO	6.701
AS Open Miles Surfaced	597.956
AS Open Miles Not Surfaced	20.227
Percentage AS Surfaced	95.90%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	20.227	581.124	1.278	10.546	3.663	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

## **MILLS**

#### 65

## **COUNTY MILES SUMMARY**

Secondary Miles	679.892	Rural Open Roads All Systems	758.587
Secondary Open Miles	679.442	Rural Primary Miles	79.145
Secondary Legal Not Open (LNO) Miles	0.450	Rural Open Surfaced Miles	688.136
Secondary Open Surfaced Miles	608.991	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	70.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.57%	Percentage County Miles FM	36.44%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.451	441.833	82.048	38.509	46.519	0.083
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	247.732
FM Miles Open	247.732
FM Miles LNO	0.000
FM Open Miles Surfaced	247.732
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.084
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	95.330	74.977	34.475	42.867	0.083
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	432.161
AS Miles Open	431.711
AS Miles LNO	0.450
AS Open Miles Surfaced	361.260
AS Open Miles Not Surfaced	70.451
Percentage AS Surfaced	83.59%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	70.451	346.503	7.071	4.034	3.652	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MITCHELL**

#### 66

### **COUNTY MILES SUMMARY**

Secondary Miles	791.273	Rural Open Roads All Systems	838.486
Secondary Open Miles	788.044	Rural Primary Miles	50.442
Secondary Legal Not Open (LNO) Miles	3.229	Rural Open Surfaced Miles	833.766
Secondary Open Surfaced Miles	783.324	Total Open New/Resurfaced Rural Miles 2009	41.685
Secondary Open Not Surfaced Miles	4.720	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.00%	Percentage County Miles FM	31.20%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.720	579.617	1.536	140.714	61.458	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	12.345	29.340	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	246.864
FM Miles Open	246.555
FM Miles LNO	0.309
FM Open Miles Surfaced	246.555
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.87%
Total Open New/Resurfaced FM Miles 2009	34.608
FM in Municipalities Populated Less Than 500	5.130
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	62.121	0.000	128.713	55.722	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	9.921	24.687	0.000

Total AS Miles	544.409
AS Miles Open	541.489
AS Miles LNO	2.920
AS Open Miles Surfaced	537.143
AS Open Miles Not Surfaced	4.720
Percentage AS Surfaced	98.67%
Total Open New/Resurfaced AS Miles 2009	7.077
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	4.720	517.496	1.536	12.001	5.736	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.424	4.653	0.000

# **MONONA**

#### 67

# **COUNTY MILES SUMMARY**

Secondary Miles	1,069.039	Rural Open Roads All Systems	1,169.261
Secondary Open Miles	1,061.267	Rural Primary Miles	107.994
Secondary Legal Not Open (LNO) Miles	7.772	Rural Open Surfaced Miles	1,075.518
Secondary Open Surfaced Miles	967.524	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	93.743	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	90.50%	Percentage County Miles FM	33.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.743	771.406	1.613	111.870	82.635	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	354.282
FM Miles Open	354.282
FM Miles LNO	0.000
FM Open Miles Surfaced	354.282
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	2.852
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.270	0.581	110.486	81.945	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	714.758
AS Miles Open	706.986
AS Miles LNO	7.772
AS Open Miles Surfaced	613.283
AS Open Miles Not Surfaced	93.743
Percentage AS Surfaced	85.80%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	93.743	610.137	1.032	1.384	0.690	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MONROE**

#### 68

# **COUNTY MILES SUMMARY**

Secondary Miles	614.761	Rural Open Roads All Systems	648.263
Secondary Open Miles	595.595	Rural Primary Miles	52.668
Secondary Legal Not Open (LNO) Miles	19.166	Rural Open Surfaced Miles	605.431
Secondary Open Surfaced Miles	552.763	Total Open New/Resurfaced Rural Miles 2009	1.592
Secondary Open Not Surfaced Miles	42.832	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	89.92%	Percentage County Miles FM	44.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.832	492.392	0.312	7.043	53.016	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.550	1.042	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	273.471
FM Miles Open	273.471
FM Miles LNO	0.000
FM Open Miles Surfaced	273.471
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	1.592
FM in Municipalities Populated Less Than 500	1.199
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	225.146	0.000	5.944	42.381	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.550	1.042	0.000

Total AS Miles	341.290
AS Miles Open	322.124
AS Miles LNO	19.166
AS Open Miles Surfaced	279.574
AS Open Miles Not Surfaced	42.832
Percentage AS Surfaced	81.92%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	42.832	267.246	0.312	1.099	10.635	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MONTGOMERY**

#### 69

# **COUNTY MILES SUMMARY**

Secondary Miles	720.496	Rural Open Roads All Systems	778.987
Secondary Open Miles	717.480	Rural Primary Miles	61.507
Secondary Legal Not Open (LNO) Miles	3.017	Rural Open Surfaced Miles	675.603
Secondary Open Surfaced Miles	614.096	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	103.384	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.23%	Percentage County Miles FM	31.32%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	103.384	505.668	1.978	74.752	31.698	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	225.675
FM Miles Open	225.675
FM Miles LNO	0.000
FM Open Miles Surfaced	225.675
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	1.279
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	121.292	1.846	71.876	30.662	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	494.821
AS Miles Open	491.805
AS Miles LNO	3.017
AS Open Miles Surfaced	388.421
AS Open Miles Not Surfaced	103.384
Percentage AS Surfaced	78.50%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	103.384	384.377	0.132	2.876	1.036	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **MUSCATINE**

#### 70

# **COUNTY MILES SUMMARY**

Secondary Miles	609.867	Rural Open Roads All Systems	695.588
Secondary Open Miles	608.848	Rural Primary Miles	86.740
Secondary Legal Not Open (LNO) Miles	1.019	Rural Open Surfaced Miles	677.889
Secondary Open Surfaced Miles	591.149	Total Open New/Resurfaced Rural Miles 2009	2.731
Secondary Open Not Surfaced Miles	17.680	Total Open Rural Miles Unknown Surface Type	0.020
Percentage Surfaced Secondary Roads	96.93%	Percentage County Miles FM	36.55%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.680	409.260	47.945	91.980	41.964	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.509	0.222	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	222.936
FM Miles Open	222.861
FM Miles LNO	0.075
FM Open Miles Surfaced	222.861
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.97%
Total Open New/Resurfaced FM Miles 2009	2.731
FM in Municipalities Populated Less Than 500	0.686
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	78.418	26.651	77.083	40.709	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.509	0.222	0.000

Total AS Miles	386.932
AS Miles Open	385.988
AS Miles LNO	0.944
AS Open Miles Surfaced	368.288
AS Open Miles Not Surfaced	17.680
Percentage AS Surfaced	95.18%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.020

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	17.680	330.842	21.294	14.897	1.255	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **O'BRIEN**

#### 71

# **COUNTY MILES SUMMARY**

Secondary Miles	1,022.928	Rural Open Roads All Systems	1,097.344
Secondary Open Miles	1,015.562	Rural Primary Miles	81.782
Secondary Legal Not Open (LNO) Miles	7.366	Rural Open Surfaced Miles	1,042.394
Secondary Open Surfaced Miles	960.612	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	54.914	Total Open Rural Miles Unknown Surface Type	0.036
Percentage Surfaced Secondary Roads	93.91%	Percentage County Miles FM	31.13%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.914	737.517	0.000	198.136	24.959	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	318.421
FM Miles Open	318.421
FM Miles LNO	0.000
FM Open Miles Surfaced	318.421
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	0.660
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	100.535	0.000	194.330	23.556	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	704.507
AS Miles Open	697.141
AS Miles LNO	7.366
AS Open Miles Surfaced	642.191
AS Open Miles Not Surfaced	54.914
Percentage AS Surfaced	91.15%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.036

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	54.914	636.982	0.000	3.806	1.403	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **OSCEOLA**

#### **72**

# **COUNTY MILES SUMMARY**

Secondary Miles	731.927	Rural Open Roads All Systems	794.006
Secondary Open Miles	730.564	Rural Primary Miles	63.442
Secondary Legal Not Open (LNO) Miles	1.363	Rural Open Surfaced Miles	749.590
Secondary Open Surfaced Miles	686.148	Total Open New/Resurfaced Rural Miles 2009	0.208
Secondary Open Not Surfaced Miles	44.417	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.75%	Percentage County Miles FM	33.46%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	481.223	0.000	198.256	6.669	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.208	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	244.895
FM Miles Open	244.895
FM Miles LNO	0.000
FM Open Miles Surfaced	244.895
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.208
FM in Municipalities Populated Less Than 500	2.148
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	56.582	0.000	184.064	4.249	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.208	0.000

Total AS Miles	487.033
AS Miles Open	485.670
AS Miles LNO	1.363
AS Open Miles Surfaced	441.253
AS Open Miles Not Surfaced	44.417
Percentage AS Surfaced	90.60%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	44.417	424.641	0.000	14.192	2.420	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **PAGE**

# **73**

# **COUNTY MILES SUMMARY**

Secondary Miles	926.311	Rural Open Roads All Systems	984.028
Secondary Open Miles	922.653	Rural Primary Miles	61.376
Secondary Legal Not Open (LNO) Miles	3.659	Rural Open Surfaced Miles	828.932
Secondary Open Surfaced Miles	767.556	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	155.097	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	82.86%	Percentage County Miles FM	35.27%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	155.097	555.040	110.551	52.200	49.766	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	326.752
FM Miles Open	326.752
FM Miles LNO	0.000
FM Open Miles Surfaced	326.752
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	6.294
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	121.296	106.578	50.247	48.631	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	599.560
AS Miles Open	595.901
AS Miles LNO	3.659
AS Open Miles Surfaced	440.805
AS Open Miles Not Surfaced	155.097
Percentage AS Surfaced	73.52%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	155.097	433.744	3.973	1.953	1.135	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **PALO ALTO**

#### 74

# **COUNTY MILES SUMMARY**

Secondary Miles	951.180	Rural Open Roads All Systems	998.603
Secondary Open Miles	947.751	Rural Primary Miles	50.852
Secondary Legal Not Open (LNO) Miles	3.429	Rural Open Surfaced Miles	998.110
Secondary Open Surfaced Miles	947.258	Total Open New/Resurfaced Rural Miles 2009	11.657
Secondary Open Not Surfaced Miles	0.493	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.59%	Percentage County Miles FM	32.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	769.028	1.166	28.494	148.571	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.039	9.618	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	311.372
FM Miles Open	311.372
FM Miles LNO	0.000
FM Open Miles Surfaced	311.372
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	11.657
FM in Municipalities Populated Less Than 500	4.068
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	142.700	0.256	26.728	141.689	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.039	9.618	0.000

Total AS Miles	639.808
AS Miles Open	636.379
AS Miles LNO	3.429
AS Open Miles Surfaced	635.886
AS Open Miles Not Surfaced	0.493
Percentage AS Surfaced	99.39%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.493	626.328	0.910	1.766	6.882	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **PLYMOUTH**

#### 75

# **COUNTY MILES SUMMARY**

Secondary Miles	1,424.992	Rural Open Roads All Systems	1,536.386
Secondary Open Miles	1,421.580	Rural Primary Miles	114.806
Secondary Legal Not Open (LNO) Miles	3.412	Rural Open Surfaced Miles	1,494.635
Secondary Open Surfaced Miles	1,379.829	Total Open New/Resurfaced Rural Miles 2009	14.373
Secondary Open Not Surfaced Miles	41.752	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	96.83%	Percentage County Miles FM	25.58%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.752	1,015.050	0.853	258.610	105.316	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.373	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	364.570
FM Miles Open	364.570
FM Miles LNO	0.000
FM Open Miles Surfaced	364.570
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	14.008
FM in Municipalities Populated Less Than 500	0.970
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	21.624	0.000	243.103	99.843	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	14.008	0.000	0.000

Total AS Miles	1,060.422
AS Miles Open	1,057.010
AS Miles LNO	3.412
AS Open Miles Surfaced	1,015.554
AS Open Miles Not Surfaced	41.752
Percentage AS Surfaced	95.77%
Total Open New/Resurfaced AS Miles 2009	0.365
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	41.752	993.426	0.853	15.507	5.473	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.365	0.000	0.000

# **POCAHONTAS**

#### 76

# **COUNTY MILES SUMMARY**

Secondary Miles	1,009.434	Rural Open Roads All Systems	1,091.416
Secondary Open Miles	1,007.375	Rural Primary Miles	84.041
Secondary Legal Not Open (LNO) Miles	2.059	Rural Open Surfaced Miles	1,075.497
Secondary Open Surfaced Miles	991.456	Total Open New/Resurfaced Rural Miles 2009	5.026
Secondary Open Not Surfaced Miles	15.919	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.22%	Percentage County Miles FM	30.71%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.919	796.343	0.000	91.345	103.769	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.026	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	310.006
FM Miles Open	310.006
FM Miles LNO	0.000
FM Open Miles Surfaced	310.006
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	5.026
FM in Municipalities Populated Less Than 500	3.953
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	122.764	0.000	90.105	97.138	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.026	0.000	0.000

Total AS Miles	699.429
AS Miles Open	697.370
AS Miles LNO	2.059
AS Open Miles Surfaced	681.513
AS Open Miles Not Surfaced	15.919
Percentage AS Surfaced	97.44%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	15.919	673.580	0.000	1.240	6.631	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **POLK**

#### **77**

# **COUNTY MILES SUMMARY**

Secondary Miles	738.561	Rural Open Roads All Systems	840.012
Secondary Open Miles	732.640	Rural Primary Miles	107.373
Secondary Legal Not Open (LNO) Miles	5.921	Rural Open Surfaced Miles	837.142
Secondary Open Surfaced Miles	729.769	Total Open New/Resurfaced Rural Miles 2009	30.919
Secondary Open Not Surfaced Miles	2.382	Total Open Rural Miles Unknown Surface Type	0.489
Percentage Surfaced Secondary Roads	98.81%	Percentage County Miles FM	44.78%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.382	168.195	47.734	482.540	31.072	0.230
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	30.919	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	330.735
FM Miles Open	330.735
FM Miles LNO	0.000
FM Open Miles Surfaced	330.735
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	15.363
FM in Municipalities Populated Less Than 500	8.693
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	22.236	10.867	293.880	3.522	0.230
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	15.363	0.000	0.000

Total AS Miles	407.826
AS Miles Open	401.905
AS Miles LNO	5.921
AS Open Miles Surfaced	399.290
AS Open Miles Not Surfaced	2.382
Percentage AS Surfaced	97.91%
Total Open New/Resurfaced AS Miles 2009	15.556
AS Open Miles Unknown Surface Type	0.489

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.382	145.959	36.867	188.660	27.550	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	15.556	0.000	0.000

# **POTTAWATTAMIE**

#### 78

# **COUNTY MILES SUMMARY**

Secondary Miles	1,494.986	Rural Open Roads All Systems	1,669.253
Secondary Open Miles	1,479.285	Rural Primary Miles	189.968
Secondary Legal Not Open (LNO) Miles	15.701	Rural Open Surfaced Miles	1,584.680
Secondary Open Surfaced Miles	1,394.712	Total Open New/Resurfaced Rural Miles 2009	1.432
Secondary Open Not Surfaced Miles	84.563	Total Open Rural Miles Unknown Surface Type	0.011
Percentage Surfaced Secondary Roads	93.29%	Percentage County Miles FM	39.73%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	84.563	1,117.695	57.151	130.987	88.879	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.156	0.000	1.276	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	594.022
FM Miles Open	594.022
FM Miles LNO	0.000
FM Open Miles Surfaced	594.022
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	1.350
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	366.963	28.145	125.355	73.560	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	900.964
AS Miles Open	885.263
AS Miles LNO	15.701
AS Open Miles Surfaced	801.140
AS Open Miles Not Surfaced	84.563
Percentage AS Surfaced	88.92%
Total Open New/Resurfaced AS Miles 2009	1.432
AS Open Miles Unknown Surface Type	0.011

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	84.563	750.733	29.006	5.632	15.319	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.156	0.000	1.276	0.000

# **POWESHIEK**

#### **79**

# **COUNTY MILES SUMMARY**

Secondary Miles	977.387	Rural Open Roads All Systems	1,093.156
Secondary Open Miles	973.181	Rural Primary Miles	119.975
Secondary Legal Not Open (LNO) Miles	4.207	Rural Open Surfaced Miles	975.537
Secondary Open Surfaced Miles	855.562	Total Open New/Resurfaced Rural Miles 2009	12.263
Secondary Open Not Surfaced Miles	117.619	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	87.54%	Percentage County Miles FM	33.74%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	117.619	739.761	11.212	32.152	72.438	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.701	9.562	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	329.746
FM Miles Open	329.746
FM Miles LNO	0.000
FM Open Miles Surfaced	328.364
FM Open Miles Not Surfaced	1.382
Percentage FM Surfaced	99.58%
Total Open New/Resurfaced FM Miles 2009	12.263
FM in Municipalities Populated Less Than 500	2.765
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.382	221.770	5.753	30.724	70.117	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.701	9.562	0.000

Total AS Miles	647.642
AS Miles Open	643.435
AS Miles LNO	4.207
AS Open Miles Surfaced	527.199
AS Open Miles Not Surfaced	116.237
Percentage AS Surfaced	81.40%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	116.237	517.991	5.459	1.428	2.321	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **RINGGOLD**

#### 80

# **COUNTY MILES SUMMARY**

Secondary Miles	897.981	Rural Open Roads All Systems	934.562
Secondary Open Miles	878.705	Rural Primary Miles	55.857
Secondary Legal Not Open (LNO) Miles	19.276	Rural Open Surfaced Miles	734.680
Secondary Open Surfaced Miles	678.823	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	199.882	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	75.59%	Percentage County Miles FM	32.06%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.882	524.586	68.678	55.227	30.333	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	287.860
FM Miles Open	287.860
FM Miles LNO	0.000
FM Open Miles Surfaced	287.860
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	8.422
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	148.221	54.080	55.227	30.333	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	610.121
AS Miles Open	590.846
AS Miles LNO	19.276
AS Open Miles Surfaced	390.964
AS Open Miles Not Surfaced	199.882
Percentage AS Surfaced	64.08%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	199.882	376.366	14.598	0.000	0.000	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# SAC 81

# **COUNTY MILES SUMMARY**

Secondary Miles	1,020.623	Rural Open Roads All Systems	1,107.452
Secondary Open Miles	1,018.963	Rural Primary Miles	88.489
Secondary Legal Not Open (LNO) Miles	1.660	Rural Open Surfaced Miles	1,085.331
Secondary Open Surfaced Miles	996.843	Total Open New/Resurfaced Rural Miles 2009	9.707
Secondary Open Not Surfaced Miles	22.121	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.67%	Percentage County Miles FM	32.14%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	799.588	0.995	100.298	95.962	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	9.707	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	328.013
FM Miles Open	328.013
FM Miles LNO	0.000
FM Open Miles Surfaced	328.013
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	9.707
FM in Municipalities Populated Less Than 500	0.153
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	134.565	0.499	99.548	93.401	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	9.707	0.000

Total AS Miles	692.611
AS Miles Open	690.951
AS Miles LNO	1.660
AS Open Miles Surfaced	668.830
AS Open Miles Not Surfaced	22.121
Percentage AS Surfaced	96.57%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	22.121	665.023	0.496	0.750	2.561	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **SCOTT**

#### 82

# **COUNTY MILES SUMMARY**

Secondary Miles	563.923	Rural Open Roads All Systems	615.094
Secondary Open Miles	562.898	Rural Primary Miles	52.196
Secondary Legal Not Open (LNO) Miles	1.025	Rural Open Surfaced Miles	603.643
Secondary Open Surfaced Miles	551.447	Total Open New/Resurfaced Rural Miles 2009	3.977
Secondary Open Not Surfaced Miles	11.451	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.79%	Percentage County Miles FM	36.46%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	11.451	333.628	7.413	173.799	36.608	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.977	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

205.586
205.586
0.000
204.732
0.854
99.58%
3.977
3.804
0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.854	47.653	0.708	127.797	28.575	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.977	0.000	0.000

Total AS Miles	358.337
AS Miles Open	357.312
AS Miles LNO	1.025
AS Open Miles Surfaced	346.715
AS Open Miles Not Surfaced	10.597
Percentage AS Surfaced	96.76%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	10.597	285.975	6.705	46.002	8.033	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **SHELBY**

#### 83

# **COUNTY MILES SUMMARY**

Secondary Miles	960.985	Rural Open Roads All Systems	1,027.241
Secondary Open Miles	950.768	Rural Primary Miles	76.473
Secondary Legal Not Open (LNO) Miles	10.217	Rural Open Surfaced Miles	845.685
Secondary Open Surfaced Miles	769.212	Total Open New/Resurfaced Rural Miles 2009	5.685
Secondary Open Not Surfaced Miles	181.556	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	80.04%	Percentage County Miles FM	30.98%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	181.556	631.619	20.409	96.989	20.196	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.685	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	297.708
FM Miles Open	297.708
FM Miles LNO	0.000
FM Open Miles Surfaced	265.006
FM Open Miles Not Surfaced	32.702
Percentage FM Surfaced	89.02%
Total Open New/Resurfaced FM Miles 2009	5.685
FM in Municipalities Populated Less Than 500	4.490
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	32.702	128.834	20.409	95.642	20.122	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.685	0.000	0.000

Total AS Miles	663.277
AS Miles Open	653.060
AS Miles LNO	10.217
AS Open Miles Surfaced	504.206
AS Open Miles Not Surfaced	148.854
Percentage AS Surfaced	76.02%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	148.854	502.785	0.000	1.347	0.074	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# SIOUX

#### 84

# **COUNTY MILES SUMMARY**

Secondary Miles	1,358.467	Rural Open Roads All Systems	1,459.715
Secondary Open Miles	1,349.804	Rural Primary Miles	109.911
Secondary Legal Not Open (LNO) Miles	8.663	Rural Open Surfaced Miles	1,412.305
Secondary Open Surfaced Miles	1,302.394	Total Open New/Resurfaced Rural Miles 2009	11.846
Secondary Open Not Surfaced Miles	47.410	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	95.87%	Percentage County Miles FM	31.12%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	47.410	1,017.483	0.093	251.971	32.847	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.835	5.011	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	422.768
FM Miles Open	422.768
FM Miles LNO	0.000
FM Open Miles Surfaced	421.854
FM Open Miles Not Surfaced	0.914
Percentage FM Surfaced	99.78%
Total Open New/Resurfaced FM Miles 2009	11.846
FM in Municipalities Populated Less Than 500	1.463
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.914	152.984	0.000	243.466	25.404	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.835	5.011	0.000

Total AS Miles	935.699
AS Miles Open	927.036
AS Miles LNO	8.663
AS Open Miles Surfaced	880.661
AS Open Miles Not Surfaced	46.496
Percentage AS Surfaced	94.12%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.496	864.499	0.093	8.505	7.443	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **STORY**

#### 85

# **COUNTY MILES SUMMARY**

Secondary Miles	933.874	Rural Open Roads All Systems	1,042.523
Secondary Open Miles	933.064	Rural Primary Miles	109.459
Secondary Legal Not Open (LNO) Miles	0.810	Rural Open Surfaced Miles	1,017.879
Secondary Open Surfaced Miles	908.420	Total Open New/Resurfaced Rural Miles 2009	5.803
Secondary Open Not Surfaced Miles	24.644	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	97.27%	Percentage County Miles FM	38.81%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.644	706.392	5.460	161.148	35.420	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.803	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	362.432
FM Miles Open	362.432
FM Miles LNO	0.000
FM Open Miles Surfaced	362.432
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	5.803
FM in Municipalities Populated Less Than 500	2.579
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	173.371	3.296	152.699	33.066	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.803	0.000	0.000

Total AS Miles	571.442
AS Miles Open	570.632
AS Miles LNO	0.810
AS Open Miles Surfaced	545.988
AS Open Miles Not Surfaced	24.644
Percentage AS Surfaced	95.55%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	24.644	533.021	2.164	8.449	2.354	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **TAMA**

### 86

# **COUNTY MILES SUMMARY**

Secondary Miles	1,164.499	Rural Open Roads All Systems	1,248.576
Secondary Open Miles	1,156.659	Rural Primary Miles	91.918
Secondary Legal Not Open (LNO) Miles	7.840	Rural Open Surfaced Miles	1,168.110
Secondary Open Surfaced Miles	1,076.193	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	80.466	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	92.42%	Percentage County Miles FM	31.50%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	80.466	892.812	4.429	165.725	13.227	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	366.871
FM Miles Open	366.871
FM Miles LNO	0.000
FM Open Miles Surfaced	365.938
FM Open Miles Not Surfaced	0.933
Percentage FM Surfaced	99.75%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	7.548
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.933	190.319	3.714	158.695	13.210	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	797.628
AS Miles Open	789.788
AS Miles LNO	7.840
AS Open Miles Surfaced	710.317
AS Open Miles Not Surfaced	79.533
Percentage AS Surfaced	89.05%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	79.533	702.493	0.715	7.030	0.017	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **TAYLOR**

### 87

# **COUNTY MILES SUMMARY**

Secondary Miles	929.586	Rural Open Roads All Systems	974.175
Secondary Open Miles	919.028	Rural Primary Miles	55.148
Secondary Legal Not Open (LNO) Miles	10.558	Rural Open Surfaced Miles	796.493
Secondary Open Surfaced Miles	741.346	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	177.682	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	79.75%	Percentage County Miles FM	35.57%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	177.682	630.018	1.577	82.518	27.234	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	330.617
FM Miles Open	330.617
FM Miles LNO	0.000
FM Open Miles Surfaced	328.616
FM Open Miles Not Surfaced	2.001
Percentage FM Surfaced	99.39%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	4.900
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.001	220.593	1.245	82.069	24.710	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	598.969
AS Miles Open	588.411
AS Miles LNO	10.558
AS Open Miles Surfaced	413.568
AS Open Miles Not Surfaced	175.681
Percentage AS Surfaced	69.05%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	175.681	409.425	0.332	0.449	2.524	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# UNION

#### 88

# **COUNTY MILES SUMMARY**

Secondary Miles	704.099	Rural Open Roads All Systems	752.833
Secondary Open Miles	701.823	Rural Primary Miles	51.010
Secondary Legal Not Open (LNO) Miles	2.277	Rural Open Surfaced Miles	653.634
Secondary Open Surfaced Miles	602.624	Total Open New/Resurfaced Rural Miles 2009	2.992
Secondary Open Not Surfaced Miles	99.199	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	85.59%	Percentage County Miles FM	35.75%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.199	503.066	27.759	38.521	33.278	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.992	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	251.711
FM Miles Open	251.711
FM Miles LNO	0.000
FM Open Miles Surfaced	251.711
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	2.992
FM in Municipalities Populated Less Than 500	3.863
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	166.501	22.245	34.540	28.425	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	2.992	0.000	0.000

Total AS Miles	452.388
AS Miles Open	450.112
AS Miles LNO	2.277
AS Open Miles Surfaced	350.979
AS Open Miles Not Surfaced	99.199
Percentage AS Surfaced	77.58%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	99.199	336.565	5.514	3.981	4.853	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **VAN BUREN**

#### 89

# **COUNTY MILES SUMMARY**

Secondary Miles	744.425	Rural Open Roads All Systems	802.266
Secondary Open Miles	734.325	Rural Primary Miles	67.941
Secondary Legal Not Open (LNO) Miles	10.100	Rural Open Surfaced Miles	755.657
Secondary Open Surfaced Miles	687.716	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	46.559	Total Open Rural Miles Unknown Surface Type	0.050
Percentage Surfaced Secondary Roads	92.38%	Percentage County Miles FM	35.86%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.559	589.134	3.474	83.625	11.484	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	266.975
FM Miles Open	266.975
FM Miles LNO	0.000
FM Open Miles Surfaced	266.975
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	7.157
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	172.572	3.141	81.680	9.583	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	477.450
AS Miles Open	467.350
AS Miles LNO	10.100
AS Open Miles Surfaced	422.925
AS Open Miles Not Surfaced	46.559
Percentage AS Surfaced	88.58%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.050

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	46.559	416.562	0.333	1.945	1.901	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WAPELLO**

#### 90

# **COUNTY MILES SUMMARY**

Secondary Miles	709.644	Rural Open Roads All Systems	772.713
Secondary Open Miles	703.232	Rural Primary Miles	69.481
Secondary Legal Not Open (LNO) Miles	6.412	Rural Open Surfaced Miles	736.452
Secondary Open Surfaced Miles	666.971	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	36.262	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	93.99%	Percentage County Miles FM	38.92%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.262	521.099	7.688	107.608	30.576	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	276.176
FM Miles Open	276.176
FM Miles LNO	0.000
FM Open Miles Surfaced	276.176
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	3.834
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	151.439	6.801	94.945	22.991	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	433.468
AS Miles Open	427.056
AS Miles LNO	6.412
AS Open Miles Surfaced	390.795
AS Open Miles Not Surfaced	36.262
Percentage AS Surfaced	90.16%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	36.262	369.660	0.887	12.663	7.585	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WARREN**

#### 91

# **COUNTY MILES SUMMARY**

Secondary Miles	871.790	Rural Open Roads All Systems	966.633
Secondary Open Miles	866.268	Rural Primary Miles	100.365
Secondary Legal Not Open (LNO) Miles	5.523	Rural Open Surfaced Miles	897.301
Secondary Open Surfaced Miles	796.936	Total Open New/Resurfaced Rural Miles 2009	4.920
Secondary Open Not Surfaced Miles	69.332	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.41%	Percentage County Miles FM	35.48%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	69.332	630.172	1.623	16.107	149.035	0.000
Total New/Resurfaced Miles 2009	0.000	0.741	0.000	3.258	0.921	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	309.317
FM Miles Open	309.317
FM Miles LNO	0.000
FM Open Miles Surfaced	309.317
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	4.179
FM in Municipalities Populated Less Than 500	4.089
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	161.748	0.892	13.886	132.791	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.258	0.921	0.000

Total AS Miles	562.474
AS Miles Open	556.951
AS Miles LNO	5.523
AS Open Miles Surfaced	487.881
AS Open Miles Not Surfaced	69.332
Percentage AS Surfaced	86.74%
Total Open New/Resurfaced AS Miles 2009	0.741
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	69.332	468.424	0.731	2.221	16.244	0.000
Total New/Resurfaced Miles 2009	0.000	0.741	0.000	0.000	0.000	0.000

# **WASHINGTON**

#### 92

# **COUNTY MILES SUMMARY**

Secondary Miles	925.398	Rural Open Roads All Systems	1,009.296
Secondary Open Miles	910.982	Rural Primary Miles	98.315
Secondary Legal Not Open (LNO) Miles	14.416	Rural Open Surfaced Miles	919.410
Secondary Open Surfaced Miles	821.096	Total Open New/Resurfaced Rural Miles 2009	4.553
Secondary Open Not Surfaced Miles	89.886	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	88.73%	Percentage County Miles FM	39.38%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	89.886	660.920	1.161	12.955	146.060	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	4.553	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	364.429
FM Miles Open	364.429
FM Miles LNO	0.000
FM Open Miles Surfaced	364.429
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	4.553
FM in Municipalities Populated Less Than 500	2.027
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	208.493	0.259	12.381	143.297	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	4.553	0.000

Total AS Miles	560.969
AS Miles Open	546.553
AS Miles LNO	14.416
AS Open Miles Surfaced	456.667
AS Open Miles Not Surfaced	89.886
Percentage AS Surfaced	81.41%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	89.886	452.428	0.902	0.574	2.763	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WAYNE**

#### 93

# **COUNTY MILES SUMMARY**

Secondary Miles	838.882	Rural Open Roads All Systems	884.598
Secondary Open Miles	832.413	Rural Primary Miles	52.185
Secondary Legal Not Open (LNO) Miles	6.470	Rural Open Surfaced Miles	821.224
Secondary Open Surfaced Miles	769.039	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	63.374	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	91.67%	Percentage County Miles FM	36.35%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	63.374	658.128	2.657	4.003	104.251	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	304.927
FM Miles Open	304.927
FM Miles LNO	0.000
FM Open Miles Surfaced	303.925
FM Open Miles Not Surfaced	1.002
Percentage FM Surfaced	99.67%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	3.102
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.002	204.427	2.657	1.789	95.052	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	533.955
AS Miles Open	527.486
AS Miles LNO	6.470
AS Open Miles Surfaced	465.452
AS Open Miles Not Surfaced	62.372
Percentage AS Surfaced	87.17%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	62.372	453.701	0.000	2.214	9.199	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WEBSTER**

#### 94

# **COUNTY MILES SUMMARY**

Secondary Miles	1,182.382	Rural Open Roads All Systems	1,273.314
Secondary Open Miles	1,178.546	Rural Primary Miles	94.768
Secondary Legal Not Open (LNO) Miles	3.836	Rural Open Surfaced Miles	1,268.812
Secondary Open Surfaced Miles	1,174.044	Total Open New/Resurfaced Rural Miles 2009	8.546
Secondary Open Not Surfaced Miles	3.843	Total Open Rural Miles Unknown Surface Type	0.659
Percentage Surfaced Secondary Roads	99.29%	Percentage County Miles FM	34.40%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.843	868.337	7.970	260.944	36.793	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.546	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	406.690
FM Miles Open	405.509
FM Miles LNO	1.181
FM Open Miles Surfaced	405.509
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	99.71%
Total Open New/Resurfaced FM Miles 2009	8.546
FM in Municipalities Populated Less Than 500	7.978
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	128.951	0.048	241.313	35.198	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	8.546	0.000	0.000

Total AS Miles	775.692
AS Miles Open	773.037
AS Miles LNO	2.655
AS Open Miles Surfaced	768.535
AS Open Miles Not Surfaced	3.843
Percentage AS Surfaced	99.08%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.659

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	3.843	739.387	7.922	19.631	1.595	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WINNEBAGO**

#### 95

# **COUNTY MILES SUMMARY**

Secondary Miles	719.538	Rural Open Roads All Systems	754.481
Secondary Open Miles	714.224	Rural Primary Miles	40.257
Secondary Legal Not Open (LNO) Miles	5.315	Rural Open Surfaced Miles	753.150
Secondary Open Surfaced Miles	712.893	Total Open New/Resurfaced Rural Miles 2009	6.918
Secondary Open Not Surfaced Miles	1.331	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.08%	Percentage County Miles FM	28.25%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	565.358	0.055	145.090	2.390	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.460	0.458	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	203.277
FM Miles Open	203.277
FM Miles LNO	0.000
FM Open Miles Surfaced	203.277
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.918
FM in Municipalities Populated Less Than 500	1.421
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	57.779	0.000	143.561	1.937	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	6.460	0.458	0.000

Total AS Miles	516.261
AS Miles Open	510.947
AS Miles LNO	5.315
AS Open Miles Surfaced	509.616
AS Open Miles Not Surfaced	1.331
Percentage AS Surfaced	98.71%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	1.331	507.579	0.055	1.529	0.453	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WINNESHIEK**

#### 96

# **COUNTY MILES SUMMARY**

Secondary Miles	1,058.211	Rural Open Roads All Systems	1,135.613
Secondary Open Miles	1,048.905	Rural Primary Miles	86.708
Secondary Legal Not Open (LNO) Miles	9.306	Rural Open Surfaced Miles	1,132.868
Secondary Open Surfaced Miles	1,046.161	Total Open New/Resurfaced Rural Miles 2009	6.823
Secondary Open Not Surfaced Miles	2.745	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.86%	Percentage County Miles FM	33.36%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.745	804.439	17.316	147.752	76.655	0.000
Total New/Resurfaced Miles 2009	0.000	0.265	0.000	0.000	6.558	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	352.974
FM Miles Open	352.974
FM Miles LNO	0.000
FM Open Miles Surfaced	352.974
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	6.823
FM in Municipalities Populated Less Than 500	6.393
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	126.939	9.826	142.365	73.845	0.000
Total New/Resurfaced Miles 2009	0.000	0.265	0.000	0.000	6.558	0.000

Total AS Miles	705.237
AS Miles Open	695.931
AS Miles LNO	9.306
AS Open Miles Surfaced	693.187
AS Open Miles Not Surfaced	2.745
Percentage AS Surfaced	98.29%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.745	677.500	7.490	5.387	2.810	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WOODBURY**

#### 97

# **COUNTY MILES SUMMARY**

Secondary Miles	1,358.991	Rural Open Roads All Systems	1,453.445
Secondary Open Miles	1,346.159	Rural Primary Miles	107.287
Secondary Legal Not Open (LNO) Miles	12.833	Rural Open Surfaced Miles	1,387.182
Secondary Open Surfaced Miles	1,279.895	Total Open New/Resurfaced Rural Miles 2009	0.000
Secondary Open Not Surfaced Miles	65.967	Total Open Rural Miles Unknown Surface Type	0.297
Percentage Surfaced Secondary Roads	94.18%	Percentage County Miles FM	29.33%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.967	940.559	0.718	251.023	87.595	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

### **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	398.605
FM Miles Open	398.605
FM Miles LNO	0.000
FM Open Miles Surfaced	398.605
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	0.000
FM in Municipalities Populated Less Than 500	5.907
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	83.804	0.000	240.798	74.003	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

Total AS Miles	960.387
AS Miles Open	947.554
AS Miles LNO	12.833
AS Open Miles Surfaced	881.807
AS Open Miles Not Surfaced	65.967
Percentage AS Surfaced	91.82%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.297

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	65.967	856.756	0.718	10.225	13.592	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000

# **WORTH**

#### 98

# **COUNTY MILES SUMMARY**

Secondary Miles	700.196	Rural Open Roads All Systems	751.232
Secondary Open Miles	693.405	Rural Primary Miles	57.827
Secondary Legal Not Open (LNO) Miles	6.792	Rural Open Surfaced Miles	749.183
Secondary Open Surfaced Miles	691.356	Total Open New/Resurfaced Rural Miles 2009	33.513
Secondary Open Not Surfaced Miles	2.049	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	98.74%	Percentage County Miles FM	34.62%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	474.086	0.056	176.314	40.900	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	9.470	24.043	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	242.394
FM Miles Open	242.394
FM Miles LNO	0.000
FM Open Miles Surfaced	242.394
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	27.735
FM in Municipalities Populated Less Than 500	6.657
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	60.513	0.000	145.001	36.880	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	3.692	24.043	0.000

Total AS Miles	457.802
AS Miles Open	451.011
AS Miles LNO	6.792
AS Open Miles Surfaced	448.962
AS Open Miles Not Surfaced	2.049
Percentage AS Surfaced	98.07%
Total Open New/Resurfaced AS Miles 2009	5.778
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.049	413.573	0.056	31.313	4.020	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	5.778	0.000	0.000

# **WRIGHT**

#### 99

# **COUNTY MILES SUMMARY**

Secondary Miles	965.913	Rural Open Roads All Systems	1,031.589
Secondary Open Miles	964.339	Rural Primary Miles	67.250
Secondary Legal Not Open (LNO) Miles	1.574	Rural Open Surfaced Miles	1,029.461
Secondary Open Surfaced Miles	962.211	Total Open New/Resurfaced Rural Miles 2009	14.706
Secondary Open Not Surfaced Miles	2.128	Total Open Rural Miles Unknown Surface Type	0.000
Percentage Surfaced Secondary Roads	99.62%	Percentage County Miles FM	23.87%

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	792.977	0.546	137.453	31.235	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	14.706	0.000

# **FARM-TO-MARKET (FM) SUMMARY**

Total FM Miles	230.522
FM Miles Open	230.522
FM Miles LNO	0.000
FM Open Miles Surfaced	230.522
FM Open Miles Not Surfaced	0.000
Percentage FM Surfaced	100.00%
Total Open New/Resurfaced FM Miles 2009	14.706
FM in Municipalities Populated Less Than 500	1.583
FM Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	0.000	65.185	0.000	135.102	30.235	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	14.706	0.000

Total AS Miles	735.391
AS Miles Open	733.817
AS Miles LNO	1.574
AS Open Miles Surfaced	732.660
AS Open Miles Not Surfaced	2.128
Percentage AS Surfaced	99.63%
Total Open New/Resurfaced AS Miles 2009	0.000
AS Open Miles Unknown Surface Type	0.000

Surface Type	Earth	Gravel	Bituminous	Asphalt	PCC	Combination
Total Miles by Surface	2.128	727.792	0.546	2.351	1.000	0.000
Total New/Resurfaced Miles 2009	0.000	0.000	0.000	0.000	0.000	0.000