

STATE OF IOWA

1920

REPORT OF

OIL INSPECTION

FOR THE

**Biennial Period Ending
June 30, 1920**

JNO. W. COX
Chief Oil Inspector

Published by
THE STATE OF IOWA
Des Moines

Letter of Transmittal

Hon. W. L. Harding, Governor of Iowa.

Sir: In conformity with the law I have the honor to submit herewith the report of the transactions of the state oil inspection department for the biennial period commencing July 1, 1918, and ending June 30, 1920, including a detailed report of inspections, with receipts and expenditures.

JNO. W. COX,
Chief Oil Inspector.

Des Moines, Iowa, September 1, 1920.

Oil Inspection Department

Chief Oil Inspector—

Jno. W. Cox, Des Moines.

First District—

Jno. W. Cox, Des Moines.

Second District—

J. T. Smith, Burlington.

Third District—

D. H. Winget, Clinton.

Fourth District—

R. M. Garrison, Cedar Rapids.

Fifth District—

C. H. Van Saun, Dubuque.

Sixth District—

S. B. Humbert, Cedar Falls.

Seventh District—

F. A. Heintz, Marshalltown.

Eighth District—

C. M. Hayden, Mason City.

Ninth District—

Dan O'Neill, Fort Dodge.

Tenth District—

L. A. Shoemaker, Carroll.

Eleventh District—

C. W. Kent, Sioux City.

Twelfth District—

G. B. Hardell, Council Bluffs.

Thirteenth District—

C. E. Lindman, Creston.

Fourteenth District—

A. C. Stone, Ottumwa.

DEPUTIES.

J. H. Mills, Des Moines.

Russell Hardwick, Red Oak.

W. A. Reynolds, Cedar Rapids.

A. J. Skow, Fort Dodge.

W. C. Cowan, Waukon.

J. W. Doak, Oskaloosa.

Humphrey Richards, Washington.

C. W. Harding, Des Moines.

CLERK

Agnes Lee Hermansen, Des Moines.

STENOGRAPHER

Irene Landers, Des Moines.

Oil Inspection Report

Year July 1, 1918 to July 1, 1919.

45,633,005 gallons of illuminating oil inspected and approved.

79,750 gallons of illuminating oil inspected and rejected.

Total inspection fees received	\$49,868.46
Total rebate allowed	\$ 438.92
Total salaries and expenses	36,272.38
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Total rebate, salaries, expenses	36,711.30
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Net balance to State	\$13,157.16

Year July 1, 1919 to July 1, 1920.

52,785,425 gallons of illuminating oil inspected and approved.

228,800 gallons of illuminating oil inspected and rejected.

Total inspection fees received	\$57,836.63
Total rebate allowed	\$ 446.68
Total salaries and expenses	42,839.85
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Total rebate, salaries, expenses	43,286.53
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Net balance to State	\$14,550.10

In the year ending July, 1920, there were 7,152,420 more gallons of illuminating oil approved than in the year ending July, 1919. In the year ending July, 1920, there were 149,050 more gallons of illuminating oil rejected than in the year ending July, 1919.

A detailed report appears on the following pages.

REPORT OF OIL INSPECTOR

INSPECTIONS BY DISTRICTS 1918-1919

Consolidated Report of Inspections, Including Receipts, Expenditures, and Appropriation Iowa Oil Inspection.

Districts	No. Barrels Oil Inspected			Total amount of fees received by state	Expenses Paid by State			Total amount of expenses paid by state	Net amount to credit of state after salaries and expenses are paid	Per cent of amount received to amount of fees received	Per cent of expenses to amount of fees received
	Rejected	Approved	Total		Inspectors' salaries	Inspectors' expenses	Deputies' and branders' salaries and expenses				
First.....	149	88,214	88,363	\$5,301.78	\$371.37	\$1,200.00	\$2,141.31	\$2,512.68	\$2,780.10	47.38	52.62
Second.....	437	47,563	48,000	2,822.16	415.53	1,200.00	889.85	2,505.38	336.78	58.19	11.81
Third.....	573	53,802	54,375	3,182.83	612.66	1,200.00	24.00	1,836.66	1,346.14	57.70	42.30
Fourth.....		58,441	58,441	3,506.46	505.00	1,200.00	764.80	2,469.86	1,036.60	70.43	29.57
Fifth.....		58,138	58,138	3,438.48	422.76	1,200.00	1,360.46	3,013.22	445.26	87.12	12.88
Sixth.....		46,673	46,673	2,800.38	491.52	1,200.00	120.00	1,811.52	988.83	64.69	35.31
Seventh.....		49,907	49,907	2,994.42	732.75	1,200.00		1,932.75	1,058.73	64.57	35.43
Eighth.....	145	52,569	52,654	3,156.24	722.65	1,200.00		1,922.65	1,236.59	60.87	39.13
Ninth.....		72,686	72,686	4,331.16	632.32	1,200.00	1,457.73	3,290.05	1,071.11	75.44	24.56
Tenth.....		54,479	54,479	3,268.74	1,013.28	1,200.00		2,213.28	1,055.46	67.71	32.25
Eleventh.....		88,282	88,282	5,016.70	857.00	1,200.00	762.24	2,819.24	2,197.46	56.19	43.81
Twelfth.....	146	58,152	58,298	3,497.88	805.44	1,200.00		2,095.44	1,402.44	59.90	40.10
Thirteenth.....		47,014	47,014	2,820.84	297.36	1,200.00	914.37	2,411.73	408.35	85.52	24.48
Fourteenth.....		53,811	53,811	3,229.85	231.80	1,200.00	1,180.32	2,612.21	609.99	81.07	18.93
Chief Inspector's salary.....					1,871.55			1,871.55	-954.16		
Clerk's salary.....							954.16	954.16			
Total.....	1,450	829,691	831,141	\$19,838.46	\$8,201.53	\$17,471.55	\$10,599.30	\$36,272.38	\$13,157.16	73.18	26.82
Appropriation.....									83,067.30		
Total expenses.....									36,272.38		
Total deficit.....									\$1,205.38		

INSPECTIONS BY MONTHS 1918-1919

Consolidated Report of Inspections, Including Receipts, Expenditures, and Appropriation Iowa Oil Inspection.

Month	No. Barrels Oil Inspected		Total amount of fees received by state	Expenses Paid by State			Total amount of expenses paid by state	Net amount to credit of state after salaries and expenses are paid	Per cent of amount of fees received	Per cent of amount of fees received			
	Rejected	Approved		Inspectors' salaries	Inspectors' expenses	Deputies' and branders' salaries and expenses							
July, 1918.		65,068	\$3,904.08	\$5.70	\$3,868.38	\$1,450.00	\$55.25	\$838.13	\$2,943.38	76.09	\$925.00	23.91	
August.....		79,307	4,758.42	49.54	4,708.88	1,450.00	748.25	988.78	3,187.03	67.08	1,521.85	32.32	
September.....	147	71,685	4,298.10	45.78	4,252.32	1,450.00	673.15	843.32	2,996.47	69.76	1,285.85	31.24	
October.....		91,762	5,505.72	45.18	5,460.54	1,450.00	845.48	916.80	3,212.28	58.83	2,248.26	41.17	
November.....		61,340	3,680.40	23.02	3,657.38	1,450.00	623.07	832.85	2,905.93	73.54	747.55	21.45	
December.....	187	63,171	3,790.26	35.62	3,754.64	1,450.00	709.74	859.69	3,061.34	79.92	753.30	29.08	
January, 1919.		59,362	3,561.72	29.48	3,532.24	1,450.00	639.51	794.51	2,875.92	81.39	657.22	18.61	
February.....		51,801	3,108.06	27.02	3,081.04	1,450.00	587.04	831.68	2,858.72	92.64	212.32	7.36	
March.....		51,027	3,031.62	35.64	3,097.26	1,450.00	511.24	861.03	2,822.27	93.25	203.71	6.75	
April.....		73,007	4,380.42	35.58	4,344.84	1,455.55	680.75	885.51	3,021.81	69.71	1,823.03	30.29	
May.....	290	75,843	4,567.98	59.24	4,517.74	1,483.00	748.78	844.87	3,079.65	68.97	1,441.69	31.93	
June.....	826	81,792	5,251.68	22.22	5,229.45	1,483.00	797.27	1,111.21	3,391.45	64.89	1,837.68	35.20	
Chief Inspector's salary* Clerk's salary†													
Total.....	1,450	829,691	\$49,838.46	\$438.92	\$49,429.54	\$17,471.55	\$8,291.53	\$10,599.39	\$36,272.38	73.18	\$13,157.16	26.82	
Appropriation.....													
Total expenses.....													
Deficit.....													

*Included in inspector's salaries.
†Included in deputies' and branders' salaries and expenses.

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Districts	No. Barrels Oil Inspected			Total amount of fees received by state	Expenses Paid by State			Total amount of expenses paid by state	Net amount to credit of state after salaries and expenses are paid	Per cent of amount of fees received	Per cent of amount of fees received	
	Rejected	Approved	Total		Inspectors' salaries	Inspectors' expenses	Deputies' and branders' salaries and expenses					
First.....	1,383	108,295	109,678	\$6,554.50	\$171.48	\$1,686.87	\$1,200.00	\$4,057.55	\$2,496.65	61.87	38.13	
Second.....	784	55,296	56,080	3,309.82	415.00	1,160.73	1,200.00	2,775.73	534.09	83.86	16.14	
Third.....	266	57,090	57,356	3,371.02	233.77	1,410.88	1,200.00	2,844.65	526.37	84.32	15.68	
Fourth.....	148	63,164	63,312	3,795.48	390.65	821.49	1,200.00	2,411.54	1,383.94	63.54	36.46	
Fifth.....		61,551	64,551	3,828.80	363.91	1,575.50	1,200.00	3,139.41	689.39	82.00	18.00	
Sixth.....	148	55,534	56,682	3,340.92	554.76	1,200.00	1,200.00	1,874.76	1,466.16	56.12	43.88	
Seventh.....		56,302	56,302	3,378.12	742.21	1,200.00	1,200.00	1,642.21	1,485.91	57.49	42.51	
Eighth.....		63,851	63,851	3,800.04	1,288.91	1,200.00	1,200.00	2,488.91	1,311.13	65.49	34.51	
Ninth.....	146	86,993	87,142	5,225.60	621.91	2,085.79	1,200.00	3,906.80	1,318.80	74.73	25.27	
Tenth.....	147	65,774	65,921	3,953.06	639.30	1,256.12	1,200.00	3,095.42	857.64	78.55	21.45	
Eleventh.....		56,552	96,552	5,793.12	740.42	789.73	1,200.00	2,730.15	2,846.99	45.37	54.63	
Twelfth.....	1,245	54,982	56,297	3,375.34	892.13	1,200.00	1,200.00	2,062.13	1,370.85	59.36	40.64	
Thirteenth.....	293	70,439	70,732	4,234.92	634.64	1,200.00	1,200.00	1,094.40	1,094.40	74.13	25.87	
Fourteenth.....		60,920	60,929	3,655.75	445.10	1,142.12	1,200.00	2,787.22	865.41	76.31	23.69	
Chief Inspector's salary.....					2,197.63			2,197.63	-2,197.63			
Clerk's salary.....								1,200.00	-1,200.00			
Stenographer's salary.....								250.00	-250.00			
Total.....	4,100	959,735	963,895	\$57,389.95	\$8,292.69	\$16,779.53	\$17,797.63	\$12,839.85	\$14,550.10	74.64	25.36	
Appropriation.....									38,000.00			
Total expenses.....									42,839.85			
Total deficit.....									\$4,839.85			

INSPECTIONS BY MONTHS 1919-1920

Consolidated Report of Inspections, Including Receipts, Expenditures, and Appropriation Iowa Oil Inspection.

Month	No. Barrels Oil Inspected			Total amount of fees	Rebates allowed	Net amount of fees received by state	Expenses Paid by State			Total amount of expenses paid by state	Net amount to credit of state after salaries and expenses are paid	Per cent of expenses to amount of fees received	Per cent of amount to state to amount of fees received
	Rejected	Approved	Total				Inspectors' salaries	Inspectors' expenses	Deputies' and branders' salaries and expenses				
July, 1919.....	1,335	77,990	79,325	\$4,759.50	\$36.78	\$4,722.72	\$1,483.00	\$874.56	\$1,143.98	\$3,501.54	\$1,221.15	71.48	28.52
August.....	543	72,088	72,631	4,357.87	57.60	4,300.27	1,483.00	716.58	1,121.83	3,351.41	948.86	71.86	28.14
September.....	293	97,546	97,842	5,870.52	44.18	5,826.34	1,483.00	718.43	1,390.78	3,592.21	2,234.13	60.61	39.39
October.....	439	106,075	106,514	6,390.84	33.84	6,357.00	1,483.00	891.84	1,447.36	3,822.20	2,534.80	60.12	39.88
November.....	259	88,206	88,465	5,307.90	23.82	5,284.08	1,483.00	672.47	1,439.56	3,595.03	1,689.05	68.99	32.09
December.....	411	74,621	75,032	4,501.92	34.38	4,467.54	1,483.00	621.66	1,460.66	3,565.32	992.22	79.81	20.19
January, 1920.....	437	73,222	73,659	4,419.54	28.00	4,391.54	1,483.00	591.44	1,436.39	3,510.83	889.71	79.95	20.05
February.....	146	62,191	62,337	3,740.22	33.84	3,706.38	1,483.32	575.91	1,361.92	3,420.25	286.13	92.28	7.72
March.....		66,893	63,863	4,013.58	36.24	3,977.34	1,483.32	596.52	1,440.99	3,520.83	456.51	85.97	14.03
April.....	148	55,570	55,718	3,343.08	26.62	3,316.46	1,483.32	576.13	1,455.71	3,515.16	198.79	105.99	5.99
May.....		93,868½	93,868½	5,632.11	57.48	5,574.63	1,483.32	672.30	1,712.27	3,867.89	1,706.74	69.88	30.12
June.....	146	91,464½	91,610½	5,499.55	33.90	5,465.65	1,483.35	725.75	1,368.08	3,577.18	1,888.47	65.47	34.53
Chief Inspector's salary*.....													
Clerk's salary.....													
Total.....	4,160	959,735	963,895	\$57,836.63	\$446.68	\$57,389.95	\$17,797.63	\$8,262.69	\$16,779.53	\$42,839.85	\$14,550.10	74.04	25.36
Appropriation.....											38,000.00		
Total expenses.....											42,839.85		
Total deficit.....											\$4,839.85		

*Included in inspector's salaries.
 *Included in deputies' and branders' salaries and expenses.