# THE NAPOLEONIC CADASTRE IN SOUFFLENHEIM

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The Napoleonic Cadastre in Soufflenheim, by Michael J. Nuwer, March 2024. More writings by Michael Nuwer can be found at: <a href="https://sites.google.com/view/nuwerfamilyhistory/home">https://sites.google.com/view/nuwerfamilyhistory/home</a>



Vase with palmettes, Leon Elchinger, Ceramics Elchinger, Soufflenheim, c. 1920-1934

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# THE NAPOLEONIC CADASTRE

During the rule of Napoléon Bonaparte (1799–1814), the French government put forth a plan to create a registry of property for the purpose of determining ownership and for assessing property taxes. This land registry is called the *Napoléonic Cadastre*. Beginning in 1807, a systematic land survey of France was undertaken. In each village, town, or city, plots of land were measured, classified according to usage, and detailed maps were drawn. The scattered plots of land were then combined into a registry, one for each owner. These registries listed each parcel of land, identified their respective tax rate, and set the tax amount for each parcel.

Surveys in Lower Alsace (Bas-Rhin) began in 1808 and continued through 1844. Soufflenheim's survey was conducted in 1836. For purposes of the *Cadastre*, the Commune of Soufflenheim was divided into four sections, each labeled with a letter A through D. The residential village was found in Section D. The other three sections contained agricultural land.

The following image shows the northern part of the Soufflenheim Commune as depicted in the *Cadastre* maps. The residential district is in the upper left of the image. The small dark squares represent houses. To the right in the image is plowed farmland, identified as Section A. Below the residential district is Section B of the maps. It too is farmland.

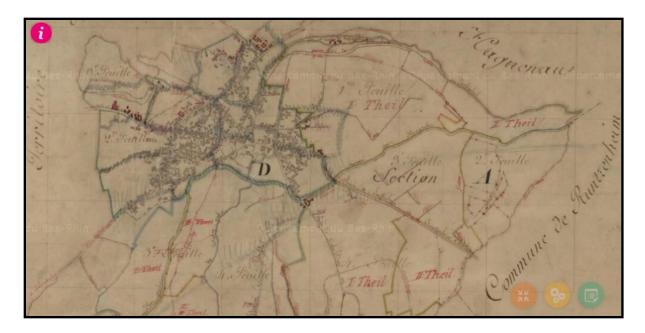


Image 1

The next image shows almost the whole of the Soufflenheim Commune. At the top is the residential district, designated Section D for the *Cadastre* maps. To the right of the residential district is the farmland of Section A. Below is the farmland in Section B and below Section B is more farmland designated as Section C. The area below Section C is lightly shaded and the shading protrudes into Section C; this is Soufflenheim's communal forest, where the inhabitants collected firewood and building materials.

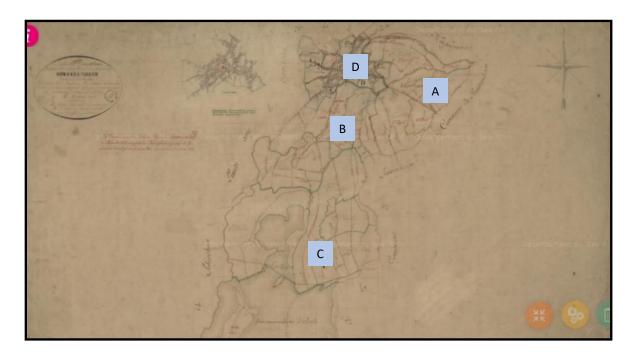


Image 2

The next two images, three and four, show closeups of the residential district. Detailed representations of streets, houses, outbuilding, and gardens can be seen. In image three, St. Michael's church is in the lower right; in image four the Oelberg cemetery is at the left.

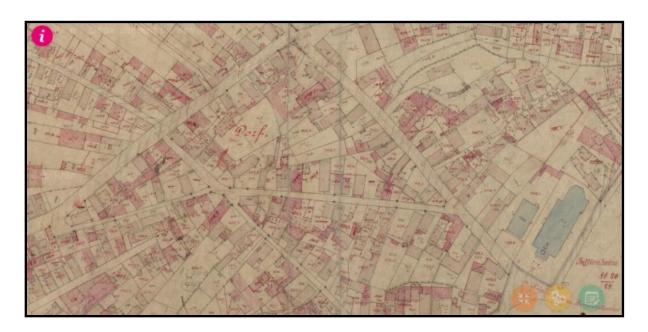


Image 3



Image 4

The last two images, five and six, show closeups of the plowed agricultural land. We see clearly the fields divide into long, narrow strips. Image five is from Section A of the maps and image six is from Section B.

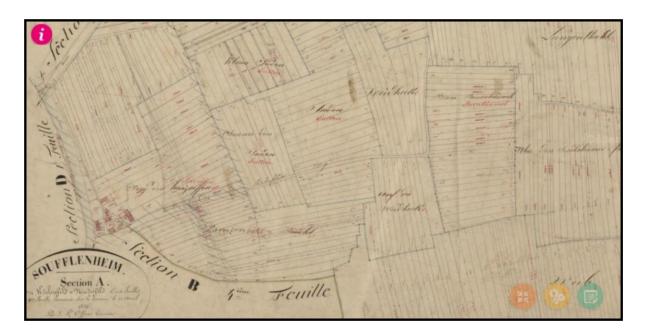


Image 5



Image 6

The 1836 population census for the Commune of Soufflenheim found 2,942 inhabitants living in 562 households. The *Cadastre* survey identified and numbered each strip of land in the agricultural fields. There were about 3,000 strips, which is an average of about 5 strips per family. The *Cadastre* registry maintained an index of these strips of land along with their owner. Information kept in the registry included the year a plot was purchased, the year it was sold, its location on the survey maps, its use, and the net income it generated.

The *Cadastre* data set makes it possible to identify the house and farmland owned by Soufflenheim families beginning about 1836. Digital copies of the survey maps are available online (hyperlinks are listed below); however, the registries of owners are available only at the Bas-Rhin Archive in Strasbourg. As of February 2024, the Soufflenheim Genealogy, Research, and History network has high quality images of the registry index for the Napoleonic *Cadastre* which covers the period 1836-1888. From this index, the registry (or folio) page for a landowner can be identified.

# Hyperlinks to Soufflenheim's Cadastre Maps

- Index of maps: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513765#visio/page:LIGEO-1513765-14312">http://archives.bas-rhin.fr/detail-document/LIGEO-1513765#visio/page:LIGEO-1513765-14312</a>
- Section A, sheet 1: http://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306
- Section A, sheet 2: http://archives.bas-rhin.fr/detail-document/LIGEO-1513767#visio/page:LIGEO-1513767-14305
- Section A, sheet 3: http://archives.bas-rhin.fr/detail-document/LIGEO-1513768#visio/page:LIGEO-1513768-14311
- Section A, sheet 4: http://archives.bas-rhin.fr/detail-document/LIGEO-1513769#visio/page:LIGEO-1513769-14313
- Section B, sheet 1: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513770">http://archives.bas-rhin.fr/detail-document/LIGEO-1513770</a>#visio/page:LIGEO-1513770-14323
- Section B, sheet 2: http://archives.bas-rhin.fr/detail-document/LIGEO-1513771#visio/page:LIGEO-1513771-14318
- Section B, sheet 3: http://archives.bas-rhin.fr/detail-document/LIGEO-1513772#visio/page:LIGEO-1513772-14309
- $\bullet \qquad \text{Section B, sheet 4:} \ \underline{\text{http://archives.bas-rhin.fr/detail-document/LIGEO-1513773\#visio/page:LIGEO-1513773-14308}}\\$
- Section C, sheet 1 : http://archives.bas-rhin.fr/detail-document/LIGEO-1513774#visio/page:LIGEO-1513774-14307
- $\bullet \qquad \textbf{Section C, sheet 2:} \ \underline{\textbf{http://archives.bas-rhin.fr/detail-document/LIGEO-1513775\#visio/page:LIGEO-1513775-14315}\\$
- Section C, sheet 3: http://archives.bas-rhin.fr/detail-document/LIGEO-1513776#visio/page:LIGEO-1513776-14320
- Section C, sheet 4: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513777-14319
   Section C, sheet 5: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513777-14319
   Section C, sheet 4: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513777-14319
   Section C, sheet 5: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513777-14319
   Section C, sheet 5: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513777-14319
   Section C, sheet 5: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777</a>#visio/page:LIGEO-1513779
- Section C, sheet 5: http://archives.bas-rhin.fr/detail-document/LIGEO-1513778#visio/page:LIGEO-1513778-14314
- Section C, sheet 5, part development A and B:
- <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513779#visio/page:LIGEO-1513779-14322">http://archives.bas-rhin.fr/detail-document/LIGEO-1513779#visio/page:LIGEO-1513779-14322</a>
- Section D, sheet 1: http://archives.bas-rhin.fr/detail-document/LIGEO-1513780#visio/page:LIGEO-1513780-14310
- Section D, sheet 2: http://archives.bas-rhin.fr/detail-document/LIGEO-1513781#visio/page:LIGEO-1513781-14317
- Section D, sheet 3: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513782#visio/page:LIGEO-1513782-14321">http://archives.bas-rhin.fr/detail-document/LIGEO-1513782#visio/page:LIGEO-1513782-14321</a>
- Section D, sheet 4: http://archives.bas-rhin.fr/detail-document/LIGEO-1513783#visio/page:LIGEO-1513783-14316

#### **Additional Resources**

Cadastral documentation, Bas-Rhin Communes:

https://archives.bas-rhin.fr/detail-document/LIGEO-1462305

Click on the town (e.g., "3 P 446 - Dettwiller"), Scroll down, click on "Cadastre napoléonien" Scroll down, click on "Plans", Scroll down, ..., You will see a list of links. These correspond to maps of different parts of your town. "Tableau d'assemblage" is the whole town showing the location of each "Section" map. Some Sections are divided into multiple "Sheets" (feuille, in French). Click on the map you wish to view. Then, in the upper right part of the screen, click on "Visionneuse" (the French for viewer), to see the map. Only the maps are in a digital format. The registries are not digitally available.

#### A LOOK INSIDE THE CADASTRE LAND REGISTRY

The following section presents an example of what we might learn from the *Cadastre*. For this example, we will look at the registry for Vincent Messmer. When the 1836 population census was taken at Soufflenheim, Vincent Messmer was 32 years old. He was married to Marie Anne Rund, and they had a 6-month-old child who was also named Marie Anne. According to the census, Vincent Messmer worked as a well digger. This family lived at house number 355 which was in Soufflenheim's *Oberdorff* district (literally the "upper village"). The house was just east of St. Michael's Church. Today Vincint Messmer's former house is on the street named *Rue des Tailleurs*.

Figure 1 shows the 1836 census entry for Vincent's family. The third column is the house number—355 in this case. The fourth column is the census sequence number counting each individual and the fifth column is the sequence number counting each family. In the column at the right, we see that Vincent was 32 years old, his wife was 33, and his daughter was 6 months.



Figure 1: 1836 Census Entry for Vincent Messmer

### Additional Information About Vincent Messmer and Family

Vincent Messmer was born in Soufflenheim on 22 Jan 1804; he was the son of Joseph Messmer and Margretha Buckmuller.

Marie Anne Rund was born in Soufflenheim on 15 May 1802; she was the daughter of Michael Rund and Margretha Lehmann.

Vincent Messmer and Marie Anne Rund were married in Soufflenheim on 2 Feb 1833.

The couple had four children born in Soufflenheim:

•	Marie Anne Messmer	30 Sep 1833	died: 30 Jul 1834
•	Barbe Messmer	04 Dec 1834	died: 02 Jan 1835
•	Marie Anne Messmer	11 Dec 1835	
•	Josephine Messmer	03 Mar 1838	

The family of four emigrated in 1839. They traveled from Soufflenheim with four other families. These were Joseph Schall and Marie Anne Messmer (Vincent's sister), Ignace Obermeyer, Emmanuel Schmitter and Madelaine Lengert, and the widowed Marguerite (Messmer) Lengert—a

total of 24 travelers. The group boarded the Ship *Lausanne* at Le Havre, disembarked on 2 July 1839, and arrived at New York Harbor on 6 September, a very long 66-day Atlantic crossing!

Vincent Messmer settled in the city of Buffalo, New York, where Marie Anne Rund gave birth to two more children. Vincent was found in the 1850 U.S. Census and the 1855 New York State Census. He was identified as a well digger in the former and a pump-maker in the latter.

#### **Vincent Messmer's Cadastre Account**

Vincent Messmer's *Cadastre* account was found in registry (or folio) number 523. The image in Figure 2 shows that registry entry.

Columns 3 through 8 describe the parcels of land owned by Vincent Messmer. Consider line 3, first. This line describes Vincent's house in the village. Column 8, titled "nature of the property" (*de la nature de la propriété*) indicates the parcel was a "*maison*," the French word for "house." Column 7 identifies the districts and subdistricts of Soufflenheim and tells us that Vincent's house was in the "village." Column 6 gives the house number, which was 355. That house number matches the house number given in the 1836 census.

The house corresponds to a parcel number found on the *Cadastre* plan (i.e., the maps). The parcel number is shown in column 4, which is 735 in this case. Column 3 tells us the parcel is in Section D of the *Cadastre* plan. Thus, we can locate Vincent Messmer's house on the *Cadastre* maps, it is in Section D, parcel number 735 (see Figure 3 below).

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Figure 2: Registry for Vencent Messmer

Next, consider line 4 in Vincent's *Cadastre* registry. This line describes the land on which Vincent Messmer's house was built. The "nature of the property" was "sol et dép.," where dép. is an abbreviation for "dépendance." Literally this means "grounds and dependencies," that is, the yard and outbuildings.

Notice that the properties in both line 4 and line 3 have the same house number (column 6) and the same plan number (column 4). Together lines 3 and 4 are the house and the yard surrounding it.

In addition to his house and yard, the land registry shows that Vincent Messmer owned three parcels of farmland. They are described in the registry as "terre." One of these parcels is enumerated on line 5. It is located in Section D, and it is parcel number 1412. Within Soufflenheim, the parcel was located in the district called "Gefell." (See Figure 4 below.) The other two parcels of farmland were located in Section C of the Soufflenheim *Cadastre* plan. The first is parcel number 68, the second is parcel number 489. (See Figures 6 and 7 below.)

The *Cadastre* land registry contains more information about the parcels of a landowner. First, the document records the "taxable area" (*contenance imposable*) of the land and second, it records the tax assessment owed by the owner (*revenue*). Both values are given per parcel and as a total for the owner. The taxable area is measured in hectare, are, and centiare. These are shown for Vincent Messmer's registry account in Table 1.

**Table 1: Size of Properties** 

Line	Plan Section	Plan Parcel #	H. (hectare)	A. (are)	C. (centiare)	Acre
1	С	68		12	80	0.32
2	С	489		10	50	0.26
3	D	735		-	-	-
4	D	735		3	40	0.08
5	D	1412		14	00	0.35

Hectare, are, and centiare are measurement units of area in the metric system. An "are" is equal to 100 square meters and is equivalent to 0.0247 acre. A hectare is equal to 1,000 square meters or 100 ares. A centiare is one square meter. The total area of Vincent Messmer's four parcels of land (his house had no area) summed to 40.70 ares, which is equivalent to one acre.

In addition to the quantity of land, the registry identifies the assessed tax for each parcel of property. These are measured in francs and centimes. The taxes that were assessed on Vincent Messmer's account are presented in Table 2. To compute the tax, each piece of property was assigned a type (like plowed land, house, yard, garden, orchard) and a class. Each type and class of property had a corresponding tax rate, and the tax assessment was derived from this rate. The tax rates for Soufflenheim are presented in Tables 3 and 4 at the end of this article.

**Table 2: Tax Assessments on Vincent Messmer** 

Line	Plan Section			Class	Tax Rate (francs)	Tax (francs)
1	С	68	plowed land	3	22	2.82
2	С	489	plowed land	4	15	1.58
3	D	735	house	6	8	8.00

4	D	735	yard (sol)	1	35	1.19
5	D	1412	plowed land	5	8	1.12
					Total Tax	14.71

Consider Vincent Messmer's house. The *Cadastre* contained seven classes of houses. Class 1 was the highest quality house, and it carried a tax rate of 40 francs per dwelling. Class 7 was the lowest quality house with a tax rate of 4 francs per dwelling. Vincent's house was defined as a class 6 dwelling, which had a tax rate of 8 francs. Thus, Vincent was assessed 8 francs for his house. This is recorded on line 3 of his account.

# Locating Vincent Messmer's parcels on the Cadastre maps

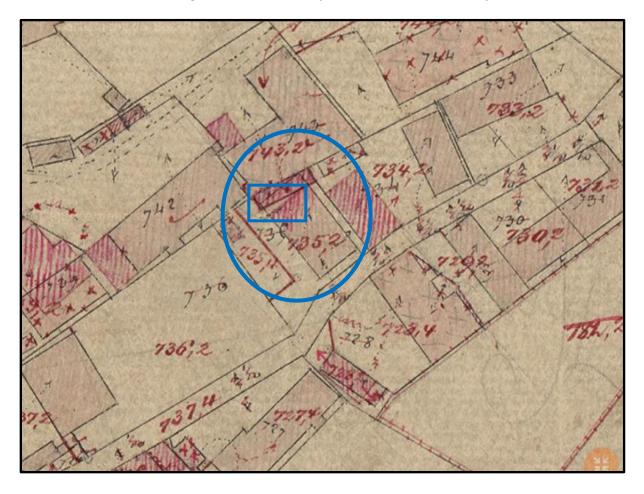
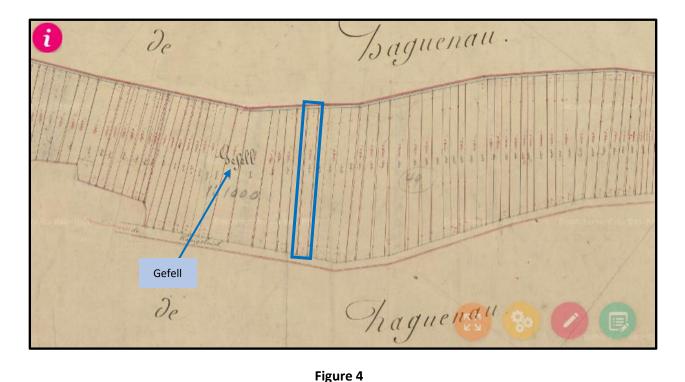


Figure 3

Vincent Messmer's house was number 355, which corresponded to lot number 735 on the *Cadastre* plan. The house is found on Section D, Sheet 2 of the Soufflenheim maps. The black numbers are the original parcel numbers. The red numbers are updates from a later time.

Residential yards in Soufflenheim (the grounds around the houses) were all judged to be of the same quality, and all were given the same classification (class 1). The tax rate for a yard was 35 francs per hectare. Vincent's yard was 0.0340 hectare, and so his tax assessment was 1.19 francs ( $35 \times 0.0340$ ). The tax assessment on Vincent's three parcels of plowed land were derived in a similar way. For example, the parcel on line 1 of his account was 0.1280 hectare  $\times$  22 francs per hectare, which is equal to an assessment of 2.82 francs.

Another piece of information found in the *Cadastre* registry is the year when each parcel of land was transferred. The first two columns of the registry contain this information. The first column identifies the year the parcel was acquired (*Année de la Mutation: desparcelless acquises*) and the second column identifies the year the parcel was sold (*Année de la Mutation: desparcelles vendues*).



Parcel of farmland in the village. Plot 1412. Section D, Sheet 4

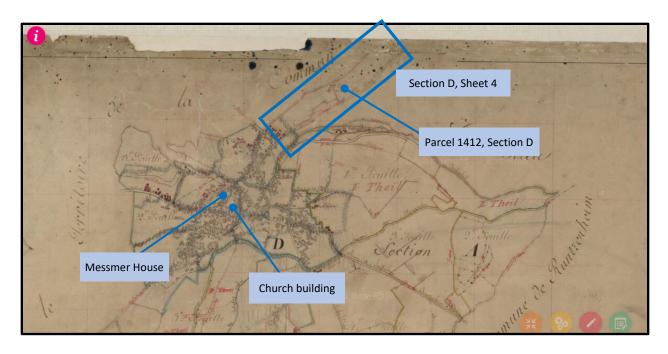


Figure 5

Relative locations of the family house and the parcel of farmland in the village. Northern part of Soufflenheim, including the village. Showing Section D and Section A.

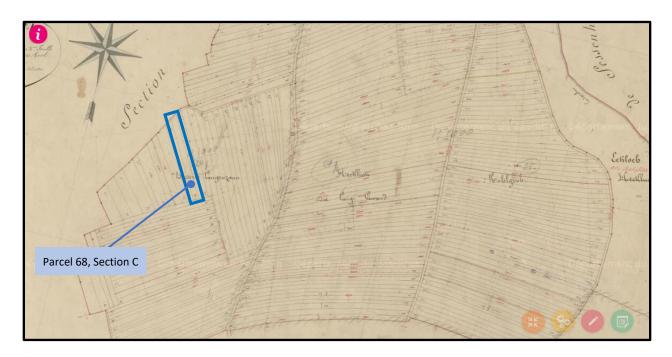


Figure 6: Farmland in the Soufflenheim bann
1) lot # 68 in Section C, Sheet 3

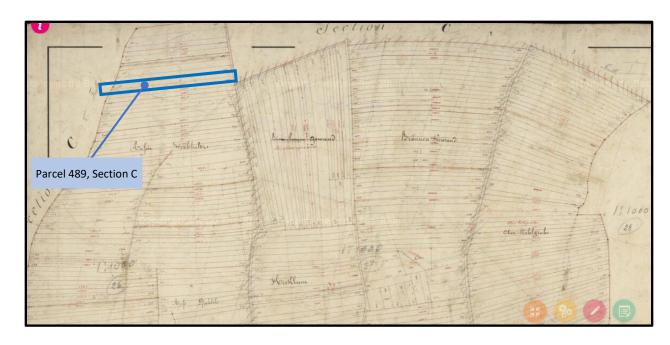


Figure 7: Farmland in the Soufflenheim bann
2) lot # 489 in Section C, Sheet 4

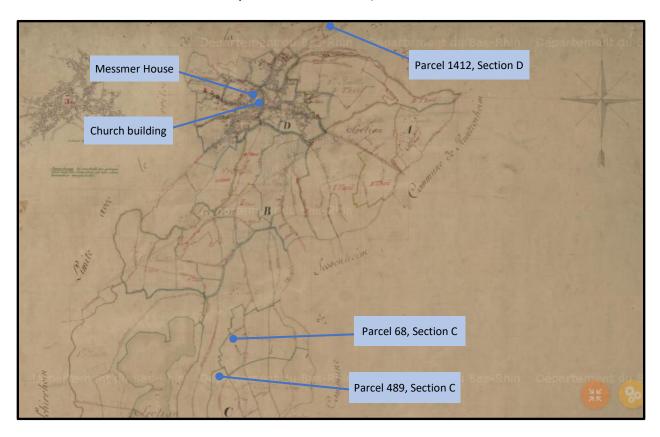


Figure 8

Relative locations of Vincent Messmer's land

#### FRANTZ JOSEPH ADAM AND HIS SOUFFLENHEIM FARM

Historical settlement patterns for towns and villages in Bas-Rhin, Alsace took the form of nucleated communities. A typical settlement consisted of houses clustered together on a main street, each with a small garden. The plowed agricultural land was located away from the housing cluster. People did not live on their farmland. Throughout the Middle Ages central government was generally weak and people needed protection from bandits and lawless nobles. Rural populations therefore tended to cluster close together in an effort to enhance their common security. Due to such social clustering, houses in the open country were very rare.

The town of Soufflenheim is a typical nucleated settlement. The residential buildings are clustered around a central point and agricultural land is found in the town's outskirts (also known as the "bann"). In Soufflenheim the central point is St. Micheal's Church and the Oelberg Cemetery. Residential houses and small gardens are located in a ring surrounding the Church and Cemetery. Beyond the residential cluster is another ring where we find cultivated land, meadows, and woodlands.

A striking aspect of this social organization was the division of plowed fields into long narrow strips. The strips were long and narrow because farmers needed to minimize the number of times their plow-team had to turn around. As a rule, the longer dimension of a strip (its length) was determined by the distance a plow could be conveniently dragged by a team of oxen and the shorter dimension (its width) by the number of furrows the oxen could comfortably work in one day.

In the German speaking parts of Continental Europe, the "morgen" was the traditional unit of measurement for agricultural area. Like an imperial acre in England, a morgen represented the amount of land that could be plowed in a unit of time—a "day's work." Of course, soil conditions and other factors influenced the amount of land that could be plowed in a day and so the unit of measurement varied from place to place. The size of a morgen ranged from around 2,000 square meters in some places to over 4,000 square meters in other places (i.e., from half an acre to over one acre).

Yet another aspect of the agricultural system was that a single family possessed multiple strips of farmland, but the strips did not typically lie side by side. Instead, they were scattered among the open fields of the town. The scattered nature of family holdings helped minimize risk from variations in the weather. If conditions in a particular year caused one parcel of land to be unproductive, another parcel might produce better results.

Soufflenheim's agricultural land was located outside the village cluster and divided into long narrow strips. The 1836 Cadastre cartographic survey of Soufflenheim documents almost 3,000 strips of farmland in the town's open fields. This organization of land persisted well into the nineteenth century. The Cadastre measured the surface area of farmland using the metric system—the hectare and its subdivisions. The metric system was developed during the European Enlightenment, and it created measures of length, weight, and area that were derived from natural phenomena. The metric system was formally defined in French law in 1795 and was adopted for use in the Cadastre land registers.

The Cadastre register for Frantz Joseph Adam of Soufflenheim offers a detailed example of the town's agricultural organization. Frantz Joseph Adam was born in Soufflenheim on 7 August 1766. His father was also named Joseph Adam (1742–1814), and his mother was Marianne Hasser (1728–1800). At the age of 22, Frantz Joseph married Marie Anne Burger. Their life as a married couple began at the same time that revolutionary forces were rumbling in Paris. The Estates-General convened at Versailles on 5

May 1789; Frantz Joseph Adam and Marie Anne Burger were married in St. Michael's church at Soufflenheim on 8 June 1789; and the Bastille was stormed in Paris on 14 July 1789.

Table 1: The Children of Frantz Joseph Adam and Marie Anne Burger (Adult children highlighted in grey)

Name	Born	Died	Spouse	Marriage
Philip		12 Apr 1792		
Catherine	10 Jul 1791	24 Apr 1871	Jean Messner	4 Apr 1811 Soufflenheim
Maria Anna	18 Oct 1792	20 Aug 1793		
Marie Anna	20 Dec 1793	8 Apr 1858	Martin Wittemeyer	23 May 1832 Soufflenheim
Frantz Joseph	25 Apr 1795	26 Jul 1796		
Marie Eve	01 Jul 1796		Joseph Daul	9 Feb 1833 Soufflenheim
Frantz Joseph	16 Sep 1798		Marie Kaemmerlin	20 Aug 1828 Saint-Amarin
Joseph	7 Feb 1800	7 Feb 1800		
Ignace	20 Jun 1801	28 Apr 1873	Madeleine Büchel  Marie Eve Schappe	20 Jun 1834 Roeschwoog 16 Feb 1838 Soufflenheim
Laurenz	13 May 1803	5 Jun 1803		
Thérèse	13 May 1803	12 Mar 1862	Michel Babinger  Marc Messner	4 Feb 1828 Soufflenheim 31 Dec 1840 Soufflenheim
Benedict / George Gabriel	15 Mar 1805	28 Jul 1807		
Rosa	30 Aug 1806	13 Jul 1807		
Marguerite	4 Feb 1808	4 Jan 1809		

Marie Anne Burger was born on 24 October 1767, making her 21 years old on her wedding day. She and Frantz Joseph Adam had 14 children in the years between 1790 and 1808, but only six of those children grew to adulthood. Details about the children are presented in Table 1. Archived records documenting the history of the Adam family indicate that Frantz Joseph worked as a stocking-maker and weaver in the 1790s and then as a forester at the beginning of the nineteenth century. In addition to working in a profession that generated money income, Frantz Joseph was also a farmer who owned land and produced food and other materials for his family.

When Napoleon Bonaparte abdicated as Emperor of France in April 1814, Frantz Joseph Adam was 48 years old. He had six living children, two boys and four girls. Catherine, his oldest daughter, had been married in 1811, while the other five children were still single. The Soufflenheim census of 1819 described Frantz Joseph's household as a family of six which included his wife, three daughters, and one son. It appears that his daughter Catherine and his son Joseph III were living elsewhere when the Census was taken. Frantz Joseph Adam lived another ten years. Archived documents from Soufflenheim recorded his death on 28 December 1829. He was 63 years old and had been married 40 years.

The year 1836 was advantageous for the historian of Soufflenheim. In that year both a census of population was taken and a land registry (the Cadastre) was assembled. These two documents provide valuable information about the residents of Soufflenheim and, for purposes of the current article, about the family of Frantz Joseph Adam.

Frantz Joseph was not recorded in the pages of the 1836 census because he had died before it was taken. Nevertheless, the census recorded his widowed wife as well as the families of his six adult children. Each of the children was married and living in Soufflenheim at the time of the census. These members of the Adam family were also found in the Soufflenheim Cadastre. There are Cadastre land registries for both surviving sons, Joseph Adam III and Ignace Adam, as well as for the husbands of Frantz Joseph's four daughters.

Joseph Adam III was living away from his family when the 1819 census was taken. In 1828 he was married in the town of Saint-Amarin, Haut-Rhin and his marriage document identified him as a wheelwright. The newly married couple moved back to Soufflenheim before 1836. They were found in the 1836 Soufflenheim census as family number 156. Joseph III was 38 years old when the census was taken, and he had no children. The Cadastre land register shows that Joseph III owned a house and yard in the village cluster, but he did not own farmland. Table 2 presents details of his land register for 1836.

Joseph III's younger brother, Ignace Adam, had married in 1834. Ignace and his wife were found in the 1836 Soufflenheim census as family number 205. He was 36 years old and like his brother, he had no children. The Cadastre land register shows that Ignace Adam owned a house, with a yard and a garden in the village, he also owned one parcel of plowed land in the bann. Table 3 presents details about Ignace Adam's land register for 1836.

The house and yard that Ignace owned may have been the residence where he and his siblings grew up. The 1836 census records his mother, Marie Anne Burger, living in Ignace's household. A reasonable interpretation of this arrangement is that Ignace had inherited the family house after his father died. His brother Joseph III was living away from Soufflenheim at that time, and Ignace was caring for his widowed mother at the family residence.

The 1836 census also records the four daughters of Frantz Joseph Adam:

- Catherine Adam and her husband Jean Messner were family number 87. She was 46 years old and had eight children.
- Marie Anne Adam and her husband Martin Wittemeyer were family number 426. She was 44 years old. Marie Anne had one child and two stepchildren.
- Eve Adam and her husband Joseph Daul were family number 13. She was 40 years old and had five children.
- Thérèse Adam was a widow in 1836 and was living with her widowed sister-in-law in family number 462.

Table 2: Cadastre Land Register, Joseph Adam III, wheelwright

Line	Plan Section	Parcel Number	Type of Parcel	Hectares	Class	Tax Rate	Tax
1	D	270	house	_	5	15	15.00
2	D	270	yard / grounds	0.0190	1	35	0.67

Table 3: Cadastre Land Register, Ignace Adam

Line	Plan Section	Parcel Number	Type of Parcel	Hectares	Class	Tax Rate	Тах
1	Α	314	plowed land	0.1460	1	35	5.11
2	D	322	house	_	4	20	20.00
3	D	322	yard / grounds	0.0370	1	35	1.30
4	D	323	garden	0.0280	2	35	0.98

Figure 1
Location of Ignace Adam's house and Joseph Adam III's house in the village of Soufflenheim

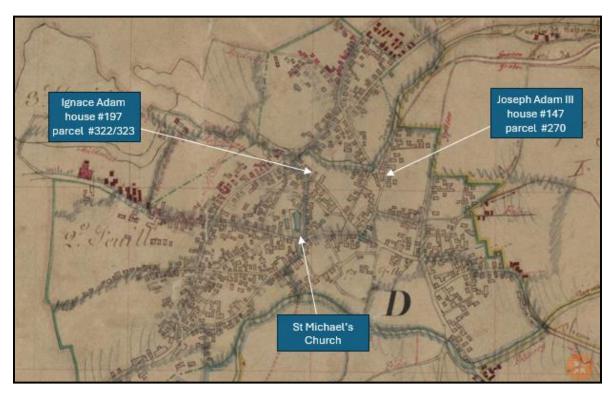
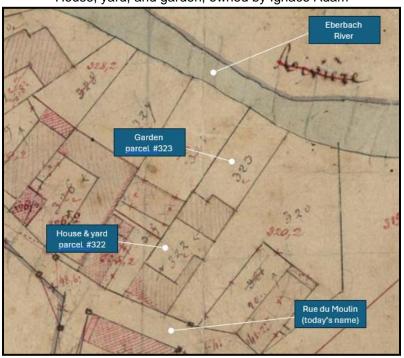


Figure 2
House, yard, and garden, owned by Ignace Adam



The Soufflenheim Cadastre contains a registry for Frantz Joseph Adam, even though he died in 1829. It appears that his wife retained rights in the land. The register title was written in French as: "Adam Joseph, forestier, veuve, á Sufflenheim." The title is a bit confusing. The term forestier (forester in English) describes Frantz Joseph Adam, but the term veuve (widow in English) describes his wife. Marie Anne Burger was alive at the time this document was written, and so the term "widow" cannot apply to Frantz Joseph. Therefore, the English wording of the land register says: "Widow of Joseph Adam, forester, from Soufflenheim."

Thus, Marie Anne Burger owned the land in 1836. Be that as it may, she was not farming the land by herself. She was 69 years old in 1836. It is very likely that her son Ignace was farming the land or at least some of it, but we don't know the details. We must keep in mind that the owner of land was not necessarily the tenant who farmed the land. Ignace Adam may have been farming all the land; or he may have been sharing it with his brother, Joseph III; or some combination of all six Adam children may have been sharing their mother's land. Nothing in the Cadastre tells us how the land was used. The only information we get is that Marie Anne Burger held the legal rights and the tax obligations.

The Cadastre account identifies 12 parcels of land owned by the widow of Frantz Joseph Adam. Details about each parcel are presented in Table 4. Eleven of the parcels were found in folio number 6 with one additional parcel recorded in folio number 2, although it is not clear why this one parcel was listed

Table 4: Cadastre Land Register, Widow of Frantz Joseph Adam, forester

Line	Section	Parcel Number	Type of Parcel	Hectares	Class	Tax Rate	Tax
1	Α	102	plowed land	0.0905	4	15	1.36
2	Α	313	plowed land	0.2560	1	35	8.96
3	Α	349	meadow	0.1920	2	30	5.76
4	Α	958	plowed land	0.1220	2	30	3.66
5	Α	1092	plowed land	0.0735	1	35	2.57
6	В	47	meadow	0.1230	2	30	3.69
7	В	416	meadow	0.1080	2	30	3.24
8	В	757	plowed land	0.0810	4	15	1.21
9	С	344	plowed land	0.0330	4	15	0.50
10	D	982	plowed land	0.0600	5	8	0.48
11	D	1077	plowed land	0.0950	4	15	1.42
Folio 2	D	447	meadow	0.0850	3	23	1.96

• The items in lines 1-11 are from folio #6 "widow of Joseph Adam, forester." Line 12 is from folio #2 "widow of Joseph Adam."

separately. Together the 12 parcels totaled 1.319 hectares of farmland (the equivalent of 3.26 acres). Eight of the parcels (0.811 hectare; 2.0 acres) were described as plowed land and four parcels (0.508 hectare; 1.26 acres) were described as meadows, which would have produced hay for animals.

The Appendix at the end of this article contains eight maps from Soufflenheim's Cadastre plan which identify the specific location of each parcel of land in Frantz Joseph's register. Readers can use the hyperlinks to access each map and to zoom in for greater detail. In addition to the eight section maps,

closeup views are shown for the parcels in lines 1, 2, and 3 of Table 4. Together these images highlight the way in which long narrow strips of land comprised the open fields of Soufflenheim's bann.

Figure 3 (on the next page) shows an 1836 map of Soufflenheim with the relative locations of the land parcels owned by Frantz Joseph Adam. The Figure highlights the scattered nature of farmland across the town's agricultural fields. The distance from the family house in the village to the three northern parcels in Section A is between one-third to two-thirds of a mile (0.54 km to 1.07 km). Five other parcels, two in the southern part of Section A and three in Section B, are about one mile (1.61 km) from the family home. The parcel in Section C is close to two miles (3.22 km) from the house.

The primary purpose of the Cadastre was fiscal, that is, it was created as the French taxation system. In the *Ancien Régime* (that is, before the French Revolution) the royal tax was levied against the income (money or in-kind) of an entire town and the town leadership was responsible for distributing the tax among its inhabitants. In the spirit of the Revolution (the emancipation of the individual and a greater division of landed property), the Cadastre introduced individual taxation based on property ownership.

The Cadastre tax was levied on the value of land and buildings owned by individuals. Today, in the United States, property tax is assessed against the market value of property, that is, against the selling value of the real estate. For the Cadastre, taxes were assessed against the rental revenue that one might receive from the property if it was rented.

Adam¶ family-house-¶ St.Michael's-Church¶

Figure 3

Approximate locations of Frantz Joseph Adam's parcels of farmland

Rental value was determined when the land was originally surveyed (1836 for Soufflenheim). The rental value was recorded in the land registers, and it was fixed. French law had no provisions for updating rental values. An assessment made on a parcel of land in, say, 1840 would be exactly the same in, say, 1871. (See for example, folio number 8, Joseph Albrecht of Soufflenheim). If land parcels were divided or joined together, the rental values (and hence the tax obligations) were also divided or joined together.

The tax rates and tax assessments placed on each of Frantz Joseph's parcels of land are shown in Table 4. Parcels on lines 2 and 5 were assessed to have the highest value. They were class 1, plowed land which was valued at 35 francs per hectare. The parcel on line 4 was class 2 plowed land which was valued at 30 francs per hectare. Once the value of the land was determined, the tax assessment was computed by multiplying the tax rate and the size of the parcel. Taken together, the total tax assessment for the 12 parcels of land was 34.81 francs. For reference, Nicole Fouché claimed that 500 to 800 francs corresponded to roughly one year's income for a family of five, implying a tax rate out of income in the range between four and seven percent. (Fouché, *Alsatian Emigration to the United States*, 1815-1870, Chapter 2.)

Marie Anne Burger died on 10 May 1839, at the age of 72. The next year, her children became the owners of her farmland. The Cadastre account provides information about these land transfers. The registers tell us the year a parcel was transferred, and it gives us the account number (that is, the folio number) of the new owner. In the case of Frantz Joseph Adam's land, all the parcels were transferred in 1840 and his six children along with two other individuals became the new owners.

Among the 12 parcels of land owned by Frantz Joseph Adam, five were divided in half while two were divided in thirds. The remaining five parcels were transferred to a single person. Table 5 shows the recipients of Frantz Joseph's farmland. In most cases a single parcel was divided among two or three children. For example, the first parcel (Section A, number 102), which was 0.0905 hectare of plowed land, was given to Eve and Marie Anne. Half the parcel was transferred to Eve and half to Marie Anne. Because both Eve and Marie Anne were married, the transfer was recorded in the registers of their respective husbands.

**Table 5: Recipients of Land Parcels, 1840** 

Section & Parcel Number	Type of Parcel	Ignace folio 3	Joseph folio 4	Thérèse folio 25	Eve folio 129	Catherine folio 492	Marie Anne folio 797	Other
A 102	plowed				1/2		1/2	
A 313	plowed	1/3			1/3			1/3
A 349	meadow	1/3	1/3				1/3	
A 958	plowed		1					
A 1092	plowed					1/2	1/2	
B 47	meadow					1		
B 416	meadow			1/2	1/2			
B 757	plowed			1/2		1/2		
C 344	plowed			1				
D 982	plowed							1
D 1077	plowed	1						
D 447	meadow		1/2	1/2				

- The items in lines 1-11 are from folio #6 "the widow of Joseph Adam, forester." Line 12 is from folio #2 "the widow of Joseph Adam."
- Folio 3 was Ignace Adam; folio 4 was Joseph Adam, wheelwright (*charron*); folio 25 was Michel Babinger (1799–1832) husband of Thérèse Adam; folio 129 was Joseph Daul (1779–1850) husband of Marie Eve Adam; folio 492 was Jean Baptiste Messner (1784–1857) husband of Catherine Adam; and folio 797 was Martin Wittemeyer husband of Marie Anne Adam
- Regarding A 313, Other was Ignace Messner, a wood merchant (marchand de bois), folio 495.
- Regarding D 982, Other was Jonas Weil from Haguenau, a horse dealer, folio 826.

Two pieces of the farmland were transferred to individuals who were not family members. One-third of parcel 313 in Section A was transferred to Ignace Messner of Soufflenheim (folio 495). Ignace Messner was identified as a wood merchant (*marchand de bois*), and this piece of land might have been payment of a debt, perhaps for firewood.

Similarly, parcel 982 in Section D was transferred to Jonas Weil of Haguenau (folio 826). Note that this parcel of land had the lowest value among the 12 parcels. It was class 5 plowed land worth only 8 francs per hectare. The registry account for Jonas Weil tells us that he was not a Soufflenheim resident. Records from Haguenau identify Jonas Weil as a horse dealer. Here again the land transfer may have been payment of a debt.

Historically, Soufflenheim was a typical nucleated community. Residential housing was clustered around a central point and farmland was scattered in a ring away for the residential cluster. The farmland owned by Franz Joseph Adam was not contiguous to the family house and yard nor was it a single enclosed field in the agricultural bann. Franz Joseph had 12 distinct parcels of land scattered in all four geographic sections of the town. These parcels were strips of land, in open fields, where all the neighboring parcels of land were similarly long narrow strips. Frantz Joseph Adam and his family did not live on their farmland.

By North American standards, Frantz Joseph owned a small farm—he had only 1.319 hectare of farmland, about 3.25 acres. He owned only 0.811 hectare (two acres) of plowed land and 0.508 hectare (1.25 acres) of meadows. Frantz Joseph was not, however, a small farmer by the standards of his day. In 1836, only 8 percent of Soufflenheim's farms were larger than 2 hectares (5 acres) and only 19 percent of the farms contained one or more hectares of land. Frantz Joseph's farm was among these 19 percent of the largest farms in Soufflenheim.

# Appendix Mapping Frantz Joseph Adam's Farm

Soufflenheim, Section A, Sheet 1 Completed in the field on 15 April 1836

Parcel 102 0.0905 ha class 4 plowed land

Parcel 313 0.2560 ha class 1 plowed land

Parcel 349 0.1920 ha class 2 meadow

This image shows all of Section A, Sheet 1 and identifies three parcels of land owned by Frantz Joseph Adam.

Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306">http://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306</a>



Soufflenheim, Section A, Sheet 1 (partial; closeup)

Parcel 102 0.0905 ha class 4 plowed land

Field name: Oben am Muhlveg

In 1840 this parcel was divided between Eve and Marie Anne. The half and half division is visible on the map. The parcel boundary and the number 102 were written in black ink, indicating they were written in 1836. A red line divides the parcel in half. Another red line is drawn through the number 102 and the numbers 102.2 and 102.4 are written in red ink. Red ink was used when the map was updated in 1883.

Source: https://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306



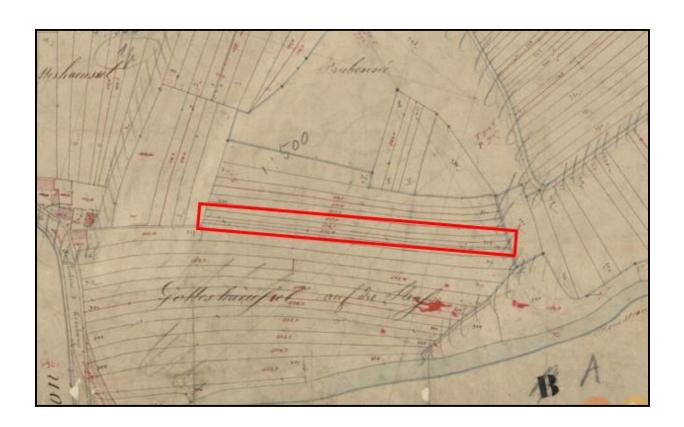
# Soufflenheim, Section A, Sheet 1 (partial; closeup)

Parcel 313 0.2560 ha class 1 plowed land

Field name: Gotteshaeussel auf die Strass

In 1840 this parcel was divided in thirds. The division is visible on the map. The parcel boundary and the number 313 were written in black ink, indicating they were written in 1836. Two red lines divide the parcel into thirds. A red mark was used to cross out the number 313 and the numbers 313.2, 313.4, and 313.6 are written in red ink. Red ink was used when the map was updated in 1883.

Source: https://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306



Soufflenheim, Section A, Sheet 1 (partial; closeup)

Parcel 349 0.1920 ha class 2 meadow

In 1840 this parcel was divided in thirds. One part each was transferred to Joseph, Marie Anne, and Ignace. In 1843 Joseph transferred his part to Marie Anne and her husband. The map shows parcel 349 divided into a two-thirds parcel (349.2 in red) and a one-third parcel (349.4 in red).

Source: <a href="https://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306">https://archives.bas-rhin.fr/detail-document/LIGEO-1513766#visio/page:LIGEO-1513766-14306</a>



# Soufflenheim, Section A, Sheet 4 Completed in the field on 20 April 1836

Parcel 958 0.1220 ha class 2 plowed land

Parcel 1092 0.0735 ha class 1 plowed land

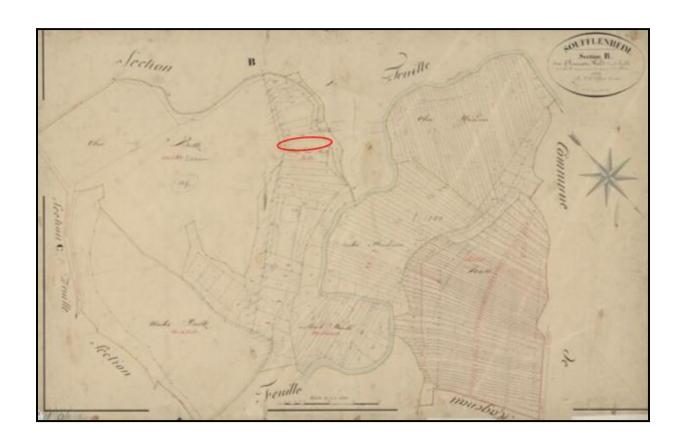
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Soufflenheim, Section B, Sheet 2 Completed in the field on 5 May 1836

Parcel 47 0.1230 ha class 2 meadow

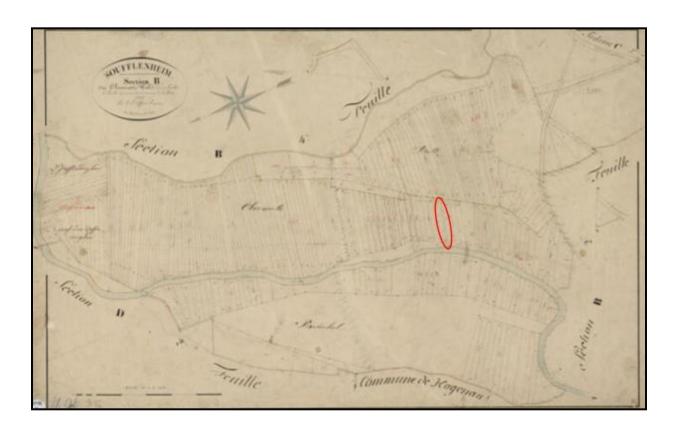
Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513771#visio/page:LIGEO-1513771-14318">http://archives.bas-rhin.fr/detail-document/LIGEO-1513771#visio/page:LIGEO-1513771-14318</a>



Soufflenheim, Section B, Sheet 3 Completed in the field on 15 May 1836

Parcel 416 0.1080 ha class 2 meadow

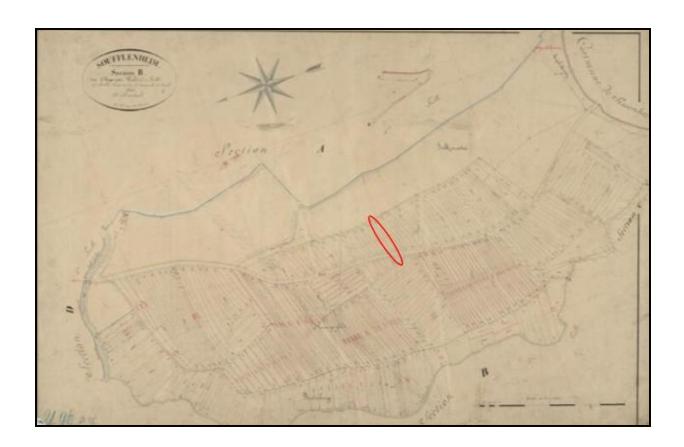
Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513772#visio/page:LIGEO-1513772-14309">http://archives.bas-rhin.fr/detail-document/LIGEO-1513772#visio/page:LIGEO-1513772-14309</a>



Soufflenheim, Section B, Sheet 4 Completed in the field on 25 April 1836

• Parcel 757 0.0810 ha class 4 plowed land

Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513773#visio/page:LIGEO-1513773-14308">http://archives.bas-rhin.fr/detail-document/LIGEO-1513773#visio/page:LIGEO-1513773-14308</a>



Soufflenheim, Section C, Sheet 4 Completed in the field on 20 April 1836

Parcel 344 0.0330 ha class 4 plowed land

Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513777#visio/page:LIGEO-1513777-14319">http://archives.bas-rhin.fr/detail-document/LIGEO-1513777#visio/page:LIGEO-1513777-14319</a>



# Soufflenheim, Section D, Sheet 2 Completed in the field on 25 June 1836

Parcel 982 0.0600 ha class 5 plowed land

Parcel 1077 0.0950 ha class 4 plowed land

In 1836 both parcels were unbuilt land. With population growth during the 19th century, the parcels of farmland became residential plots with houses. When the map was modified in 1883, buildings were added to represent the new houses. Houses which existed in 1836 are drawn in black ink. The new building after 1836 is drawn in red ink and was added to the map in 1883.

Source: <a href="http://archives.bas-rhin.fr/detail-document/LIGEO-1513781#visio/page:LIGEO-1513781-14317">http://archives.bas-rhin.fr/detail-document/LIGEO-1513781#visio/page:LIGEO-1513781-14317</a>

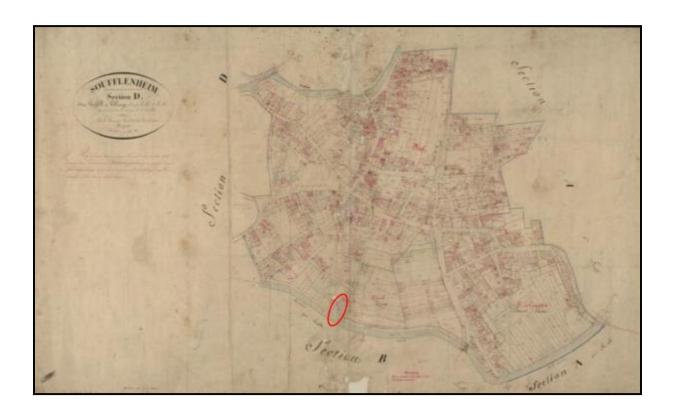


Soufflenheim, Section D, Sheet 1 Completed in the field on 1 July 1836

Parcel 447 0.0850 ha class 3 meadow

Source:

http://archives.bas-rhin.fr/detail-document/LIGEO-1513780#visio/page:LIGEO-1513780-14310



#### **LARGEST LANDOWNERS 1836-1838**

# Recapitulation

We have summary data for (a) the amount of land and (b) the tax assessment for 547 of 838 folio accounts. From this subset of 547 folios, only nine (9) individuals owned more than 5 hectares of land. These were the largest landowners in Soufflenheim in 1836/38. A list of the owners is below; it is dominated by the name Messner.

A remarkable thing to note is that the largest landowner had only 26.5 acres of land and the remainder of the group had only about 12 to 18 acres. These were the largest landowners. The vast majority of

residents had much less land. So, for an emigrant who went to North America and bought even a small farm (20 or 25 acres), it must have felt like a mansion.

Martin Halter was one of those emigrants, at least one of those who I have researched a bit. The Cadastre data tells us that he owned 0.2255 hectare of land in Soufflenheim in 1838 (0.558 acre). He immigrated in 1847 and acquired a 25-acre farm in Western New York. Even if he farmed only half of his New York land, it was still a lot more than he had in Soufflenheim.

Folio #	Hectares	Acres	Name	Census Family #	Age	Occupation
198	6.9375	17.14	Michael Freidmann	12	70	Landlord
215	5.6907	14.06	Christopher Hoerter 108 30		30	Day Laborer
387	5.5490	13.71	George Kirchdorfer	218 56		Plowman
469	10.7510	26.55	Andre Messner	3 possible		
473	6.7339	16.63	Antoni Messner	2 possible		
486	5.8015	14.33	Jacob Messner	2 possible		
502	7.3836	18.24	Joseph Messner	3 possible		
513	5.1245	12.66	Michael Messner	2 possible		Plowman
518	6.7347	16.63	Pierre Messner	78	76	Plowman

# TAX RATES FOR HOUSES AND UNBUILT LAND

Tax rates for Soufflenheim houses and unbuilt land.

**Table 3: Tax Rates for Soufflenheim Houses** 

Classes	Tax rate per building (francs)	Number of Houses	Tax Revenue (francs)
1	40	10	400
2	32	14	448
3	25	34	850
4	20	96	1,920
5	15	180	2,700
6	8	208	1,664
7	4	9	36

**Table 4: Tax Rates for Unbuilt Land** 

Type of land		Class	Tax rate (francs)
plowed land	terres labourables	1	35
		2	30

		3	22
		4	15
		5	8
meadows	prés	1	35
		2	30
		3	23
		4	16
		5	10
planted land	terres planties	1	18
orchards	vergers	1	35
		2	28
		3	20
gardens	jardins	1	40
		2	35
forests	forêts	1	18
hops fields for beer	houblonnieres	1	22
		2	8
brush lands	broussailles	1	5
wastelands	terres vaines	1	6
Gravel/sand pits	gravioro	1	0
Gravel/sand pits	graviere	I	8
pastures	paturage	1	8
clay quarries	carriers de terre glaise	1	8
fishponds	vivier	1	16
dike	digue	1	8
mill canals	canal du moulin	1	40
private paths	chenien partieulier	1	35
	,		
house grounds (yard)	sol de maisons	1	35
		1	I

# **SUMMARY DATA**

# **Residence of Property Owners**

The place of residence and number of folios of property owners in Soufflenheim in 1837. There are 782 folios, of which 710 (90.7%) of the owners reside in Soufflenheim and 72 (9.2%) in 15 other locations, three of which are associated with Haguenau. The residence of property owners is calculated from the folio data.

•	Soufflenheim	710
•	Rountzenheim	42
•	Sessenheim	7
•	Roeschwoog	5
•	Schirrhoffen	2
•	Drusenheim	2
•	Stattmatten	2
•	Auenheim	2
•	Leutenheim	2
•	Haguenau	2
•	Haguenau Commune	1
•	Haguenau, Hospital	1
•	Germirsheim	1
•	Herrlisheim	1
•	Brumath	1
•	Strasbourg	1

Total Folios: 782

# **Land Type**

The type and quantity of land in Soufflenheim in 1837. Data in the table "land type" is primarily from the "Recapitulation" in series 3P96/2, pages 3-5. Land owned by the commune is found in series 3P96/3, folio 677, enabling the calculation of the "private" land (all land minus commune land).

# Soufflenheim Land Type: 1837

	Square Meters	Acres	
Total land	13,152,002	3,249.93	
plowed, all	5,209,912	1,287.40	40%
- commune plowed	2,480,555	612.96	19%
- private plowed	2,729,357	674.44	21%
meadow, all	3,343,179	826.12	25%
- commune meadow	1,879,630	464.47	14%

- private meadow	1,463,549	361.65	11%
forest	3,816,670	943.12	29%
non-taxable (church, public, water)	381,595	94.29	3%
all other (village, pasture, etc.)	400,646	99.00	3%
Owned by the commune	8,181,040	2,021.58	62.2%

# **Land Ownership**

The amount and percentage of acres owned in Soufflenheim in 1837 are listed below. The commune's ownership is excluded. Land ownership is calculated from the summary data.

• 25th percentile: 0.149 25 percent own less than 1/5 acre

• 50th percentile (median): 0.512 half own less than 1/2 acre

• 75th percentile: 1.476 75 percent own less than 1.47 acre

There are 709 folios for residents, 551 houses, and 562 census households. Twenty-five percent own less than 1/5 acre.

## **FOLIO DATA**

Soufflenheim house and land plots, and the residence of its owner, in the 1837 cadastre.

- Folios 1-838 are found in series 3P96/2 and 3P96/3.
- Square meters is from the table titled "Recapitulation" in series 3P96/2, pages 6-10.
- Acres were converted from square meters
- Place of residence is given in an index titled "Alphabetical Tables" in series 3P96/2. The original folios created in 1836/37 are listed in both alphabetical and numerical order.

Folio	Square Meters	Acres	Place of Residence
1	1110	0.27	Soufflenheim
2	850	0.21	Soufflenheim
3	2110	0.52	Soufflenheim
4	190	0.05	Soufflenheim
5	580	0.14	Soufflenheim
6	12340	3.05	Soufflenheim
7	450	0.11	Soufflenheim
8	10330	2.55	Soufflenheim
9	16360	4.04	Soufflenheim
10	13640	3.37	Soufflenheim

44	440	0.00	O (ff
11	140	0.03	Soufflenheim
12	355	0.09	Soufflenheim
13	420	0.10	Soufflenheim
14	2455	0.61	Soufflenheim
15	315	0.08	Soufflenheim
16	200	0.05	Soufflenheim
17	425	0.11	Soufflenheim
18	590	0.15	Soufflenheim
19	2200	0.54	Soufflenheim
20	1230	0.30	Soufflenheim
21	12090	2.99	Soufflenheim
22	280	0.07	Soufflenheim
23	577	0.14	Soufflenheim
24	760	0.19	Soufflenheim
25	2300	0.57	Soufflenheim
26	300	0.07	Soufflenheim
27	260	0.06	Soufflenheim
28	870	0.21	Soufflenheim
29	710	0.18	Soufflenheim
30	1015	0.25	Soufflenheim
31	7785	1.92	Soufflenheim
32	11345	2.80	Soufflenheim
33	3135	0.77	Soufflenheim
34	2070	0.51	Soufflenheim
35	540	0.13	Soufflenheim
36	1425	0.35	Soufflenheim
37	9485	2.34	Soufflenheim
38	1580	0.39	Soufflenheim
39	70	0.02	Soufflenheim
40	920	0.23	Soufflenheim
41	9540	2.36	Soufflenheim
42	250	0.06	Soufflenheim
43	675	0.17	Soufflenheim
44	1495	0.37	Soufflenheim
45	190	0.05	Soufflenheim
46	6650	1.64	Rountzenheim
47	1660	0.41	Rountzenheim
48	870	0.21	Rountzenheim
49	270	0.07	Soufflenheim
50	6110	1.51	Soufflenheim
51	190	0.05	Soufflenheim
52	1970	0.49	Soufflenheim
53	400	0.10	Soufflenheim
54	240	0.06	Soufflenheim

	2.422		
55	2430	0.60	Sessenheim
56	22925	5.66	Soufflenheim
58	1120	0.28	Soufflenheim
59	610	0.15	Soufflenheim
60	4270	1.06	Soufflenheim
61	820	0.20	Soufflenheim
62	13305	3.29	Soufflenheim
63	810	0.20	Soufflenheim
64	180	0.04	Soufflenheim
65	200	0.05	Soufflenheim
66	1160	0.29	Soufflenheim
67	1630	0.40	Soufflenheim
68	5230	1.29	Soufflenheim
69	510	0.13	Soufflenheim
70	2465	0.61	Soufflenheim
71	780	0.19	Soufflenheim
72	16430	4.06	Germirsheim
73	36330	8.98	Soufflenheim
75	12735	3.15	Soufflenheim
76	2240	0.55	Soufflenheim
77	345	0.09	Soufflenheim
78	935	0.23	Soufflenheim
79	750	0.19	Soufflenheim
80	3180	0.79	Soufflenheim
81	16405	4.05	Soufflenheim
82	1445	0.36	Soufflenheim
83	725	0.18	Soufflenheim
84	1825	0.45	Soufflenheim
85	385	0.10	Soufflenheim
86	2585	0.64	Soufflenheim
87	3665	0.91	Soufflenheim
88	3050	0.75	Soufflenheim
89	19537	4.83	Soufflenheim
90	8915	2.20	Soufflenheim
91	780	0.19	Soufflenheim
92	4240	1.05	Soufflenheim
93	11815	2.92	Soufflenheim
94	230	0.06	Soufflenheim
95	2820	0.70	Soufflenheim
96	32055	7.92	Soufflenheim
98	2920	0.72	Soufflenheim
99	14660	3.62	Soufflenheim
100	315	0.08	Soufflenheim
101	1573	0.39	Soufflenheim

	20.15		0 " 1 1
102	6045	1.49	Soufflenheim
103	450	0.11	Soufflenheim
104	5535	1.37	Soufflenheim
105	9455	2.34	Soufflenheim
106	2140	0.53	Soufflenheim
107	5775	1.43	Soufflenheim
108	1270	0.31	Soufflenheim
109	16160	3.99	Soufflenheim
110	3630	0.90	Soufflenheim
111	10143	2.51	Soufflenheim
112	1600	0.40	Soufflenheim
113	220	0.05	Soufflenheim
114	18445	4.56	Soufflenheim
115	775	0.19	Soufflenheim
116	2625	0.65	Soufflenheim
117	1895	0.47	Soufflenheim
118	300	0.07	Soufflenheim
119	3890	0.96	Soufflenheim
120	13870	3.43	Soufflenheim
121	2045	0.51	Soufflenheim
122	1555	0.38	Soufflenheim
123	3400	0.84	Soufflenheim
124	370	0.09	Soufflenheim
125	120	0.03	Soufflenheim
126	3640	0.90	Soufflenheim
127	375	0.09	Soufflenheim
128	4430	1.09	Soufflenheim
129	2045	0.51	Soufflenheim
130	375	0.09	Soufflenheim
131	3010	0.74	Soufflenheim
132	16070	3.97	Soufflenheim
133	1905	0.47	Soufflenheim
134	2120	0.52	Soufflenheim
135	415	0.10	Soufflenheim
136	140	0.03	Soufflenheim
137	1470	0.36	Soufflenheim
138	1490	0.37	Soufflenheim
139	1900	0.47	Soufflenheim
140	18290	4.52	Roeschwoog
141	820	0.20	Soufflenheim
141	7800	1.93	Drusenheim
143	360	0.09	Soufflenheim
144	130	0.03	Soufflenheim
145	380	0.09	Soufflenheim

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146	3545	0.88	Soufflenheim
147	1230	0.30	Soufflenheim
148	1260	0.31	Soufflenheim
149	1820	0.45	Soufflenheim
150	3290	0.81	Soufflenheim
151	4275	1.06	Soufflenheim
152	310	0.08	Soufflenheim
153	3373	0.83	Soufflenheim
154	1490	0.37	Soufflenheim
155	4835	1.19	Soufflenheim
156	2190	0.54	Haguenau
157	70	0.02	Soufflenheim
158	1820	0.45	Soufflenheim
159	1210	0.30	Soufflenheim
160	1135	0.28	Soufflenheim
161	15520	3.84	Soufflenheim
162	575	0.14	Soufflenheim
163	75	0.02	Soufflenheim
164	3050	0.75	Soufflenheim
165	12870	3.18	Soufflenheim
166	3950	0.98	Soufflenheim
167	155	0.04	Soufflenheim
168	5665	1.40	Soufflenheim
169	2790	0.69	Soufflenheim
170	3565	0.88	Soufflenheim
171	9210	2.28	Soufflenheim
172	23245	5.74	Soufflenheim
174	3680	0.91	Soufflenheim
175	1750	0.43	Soufflenheim
176	3170	0.78	Soufflenheim
177	2960	0.73	Soufflenheim
178	8825	2.18	Soufflenheim
179	3500	0.86	Soufflenheim
180	7670	1.90	Soufflenheim
181	200	0.05	Soufflenheim
182	300	0.07	Soufflenheim
183	130	0.03	Soufflenheim
184	1450	0.36	Soufflenheim
185	620	0.36	Soufflenheim
186	155	0.04	Soufflenheim
187	100	0.02	Soufflenheim
188	495	0.12	Soufflenheim
189	3100	0.77	Soufflenheim
190	10900	2.69	Soufflenheim

191	15550	3.84	Soufflenheim
191	2185		
		0.54	Soufflenheim
193	21735	5.37	Soufflenheim
194	44405	10.97	Soufflenheim
196	570	0.14	Soufflenheim
197	850	0.21	Soufflenheim
198	69375	17.14	Soufflenheim
202	1055	0.26	Soufflenheim
203	6215	1.54	Soufflenheim
204	5995	1.48	Soufflenheim
205	220	0.05	Soufflenheim
206	140	0.03	Soufflenheim
207	3845	0.95	Soufflenheim
208	640	0.16	Soufflenheim
209	195	0.05	Soufflenheim
210	290	0.07	Soufflenheim
211	34654	8.56	Soufflenheim
213	420	0.10	Soufflenheim
214	11730	2.90	Soufflenheim
215	56507	13.96	Soufflenheim
218	2485	0.61	Soufflenheim
219	220	0.05	Soufflenheim
220	1605	0.40	Soufflenheim
221	880	0.22	Soufflenheim
222	295	0.07	Soufflenheim
223	46914	11.59	Soufflenheim
226	420	0.10	Soufflenheim
227	22095	5.46	Soufflenheim
228	46645	11.53	Soufflenheim
232	1080	0.27	Soufflenheim
233	18335	4.53	Soufflenheim
234	610	0.15	Soufflenheim
235	470	0.12	Soufflenheim
236	8785	2.17	Soufflenheim
237	450	0.11	Soufflenheim
238	375	0.09	Soufflenheim
239	220	0.05	Soufflenheim
240	1290	0.32	Soufflenheim
241	780	0.19	Soufflenheim
242	450	0.11	Soufflenheim
243	850	0.21	Soufflenheim
244	4915	1.21	Soufflenheim
245	14925	3.69	Soufflenheim
246	780	0.19	Soufflenheim

0.47	40540	0.05	O (ff b
247	13540	3.35	Soufflenheim
248	2150	0.53	Soufflenheim
249	3645	0.90	Soufflenheim
250	16595	4.10	Soufflenheim
251	11660	2.88	Soufflenheim
252	19640	4.85	Soufflenheim
253	190	0.05	Soufflenheim
254	5255	1.30	Soufflenheim
255	3260	0.81	Soufflenheim
256	260	0.06	Soufflenheim
257	7320	1.81	Soufflenheim
258	425	0.11	Soufflenheim
259	2885	0.71	Soufflenheim
260	3680	0.91	Soufflenheim
261	1685	0.42	Rountzenheim
262	11720	2.90	Haguenau Commune
263	2255	0.56	Soufflenheim
264	5650	1.40	Soufflenheim
265	1230	0.30	Soufflenheim
266	2720	0.67	Soufflenheim
267	410	0.10	Soufflenheim
268	2530	0.63	Soufflenheim
269	30140	7.45	Soufflenheim
271	260	0.06	Soufflenheim
272	125	0.03	Soufflenheim
273	330	0.08	Soufflenheim
274	4015	0.99	Soufflenheim
275	1030	0.25	Soufflenheim
276	2715	0.67	Roeschwoog
277	1720	0.43	Roeschwoog
278	835	0.21	Stattmatten
279	1480	0.37	Stattmatten
280	1470	0.36	Sessenheim
281	1810	0.45	Soufflenheim
282	4445	1.10	Soufflenheim
283	24115	5.96	Soufflenheim
284	435	0.11	Soufflenheim
285	2120	0.52	Soufflenheim
285	3430	0.52	Soufflenheim
287	160	0.04	Soufflenheim
288	2430	0.60	Soufflenheim
289	4950	1.22	Soufflenheim
290	10455	2.58	Soufflenheim
291	360	0.09	Soufflenheim

202	200	0.05	Coufflanhaim
292	200	0.05	Soufflenheim
293	70	0.02	Soufflenheim
294	150	0.04	Soufflenheim
295	21980	5.43	Soufflenheim
296	1025	0.25	Soufflenheim
297	3080	0.76	Rountzenheim
298	2090	0.52	Rountzenheim
299	2355	0.58	Rountzenheim
300	2290	0.57	Rountzenheim
301	2080	0.51	Rountzenheim
302	3410	0.84	Sessenheim
303	1090	0.27	Rountzenheim
304	1300	0.32	Soufflenheim
305	1645	0.41	Soufflenheim
306	1370	0.34	Rountzenheim
307	4565	1.13	Soufflenheim
308	1320	0.33	Rountzenheim
309	930	0.23	Rountzenheim
310	1355	0.33	Rountzenheim
311	830	0.21	Rountzenheim
312	4800	1.19	Auenheim
313	27235	6.73	Soufflenheim
314	3825	0.95	Soufflenheim
315	890	0.22	Soufflenheim
316	485	0.12	Soufflenheim
317	300	0.07	Soufflenheim
318	2155	0.53	Soufflenheim
319	1345	0.33	Haguenau, Hospital
320	1412	0.35	Soufflenheim
321	515	0.13	Soufflenheim
322	180	0.04	Soufflenheim
323	89	0.02	Soufflenheim
324	330	0.08	Soufflenheim
325	2190	0.54	Rountzenheim
326	5170	1.28	Soufflenheim
327	250	0.06	Soufflenheim
328	1620	0.40	Soufflenheim
329	240	0.06	Soufflenheim
330	13510	3.34	Soufflenheim
331	5040	1.25	Soufflenheim
332	10920	2.70	Soufflenheim
333	3200	0.79	Sessenheim
334	300	0.07	Soufflenheim
335	4370	1.08	Soufflenheim

220	0200	4.57	Cauttlankaina
336	6360	1.57	Soufflenheim
337	130	0.03	Soufflenheim
338	3575	0.88	Soufflenheim
339	1565	0.39	Soufflenheim
340	270	0.07	Soufflenheim
341	1555	0.38	Soufflenheim
342	19890	4.91	Soufflenheim
343	290	0.07	Soufflenheim
344	1610	0.40	Soufflenheim
345	220	0.05	Soufflenheim
346	32275	7.98	Soufflenheim
348	28505	7.04	Soufflenheim
350	2195	0.54	Soufflenheim
351	3670	0.91	Soufflenheim
352	3780	0.93	Soufflenheim
353	940	0.23	Soufflenheim
354	5910	1.46	Soufflenheim
355	4760	1.18	Soufflenheim
356	385	0.10	Soufflenheim
357	3910	0.97	Soufflenheim
358	25780	6.37	Soufflenheim
360	1530	0.38	Soufflenheim
361	3940	0.97	Sessenheim
362	5840	1.44	Soufflenheim
363	2580	0.64	Soufflenheim
364	12345	3.05	Soufflenheim
365	339	0.08	Soufflenheim
366	5050	1.25	Soufflenheim
367	20790	5.14	Soufflenheim
369	390	0.10	Soufflenheim
370	31275	7.73	Soufflenheim
372	2780	0.69	Soufflenheim
373	2470	0.61	Soufflenheim
374	1955	0.48	Soufflenheim
375	5115	1.26	Soufflenheim
376	8130	2.01	Soufflenheim
377	315	0.08	Soufflenheim
		0.44	Soufflenheim
378	1770		
379	27030	6.68	Soufflenheim
380	39855	9.85	Soufflenheim
382	2040	0.50	Soufflenheim
383	2885	0.71	Soufflenheim
384	27605	6.82	Soufflenheim
386	9745	2.41	Soufflenheim

387	55490	13.71	Soufflenheim
389	11650	2.88	Soufflenheim
390	10555	2.61	Soufflenheim
391	1195	0.30	Soufflenheim
392	1370	0.34	Soufflenheim
393	4160	1.03	Soufflenheim
394	1615	0.40	Soufflenheim
395	6125	1.51	Soufflenheim
396	340	0.08	Soufflenheim
397	280	0.07	Soufflenheim
398	4395	1.09	Soufflenheim
399	1515	0.37	Soufflenheim
400	2210	0.55	Soufflenheim
401	240	0.06	Soufflenheim
402	230	0.06	Soufflenheim
403	230	0.06	Soufflenheim
404	220	0.05	Soufflenheim
405	360	0.09	Soufflenheim
406	940	0.23	Soufflenheim
407	100	0.02	Soufflenheim
408	48115	11.89	Soufflenheim
410	990	0.24	Soufflenheim
411	810	0.20	Soufflenheim
412	2680	0.66	Soufflenheim
413	1505	0.37	Soufflenheim
414	2220	0.55	Soufflenheim
415	7615	1.88	Soufflenheim
416	25385	6.27	Soufflenheim
418	1480	0.37	Soufflenheim
419	70	0.02	Soufflenheim
420	1440	0.36	Soufflenheim
421	2380	0.59	Soufflenheim
422	18365	4.54	Soufflenheim
423	4245	1.05	Soufflenheim
424	240	0.06	Soufflenheim
425	425	0.11	Soufflenheim
426	155	0.04	Soufflenheim
427	325	0.08	Soufflenheim
428	1770	0.44	Soufflenheim
429	190	0.05	Soufflenheim
430	3760	0.93	Schirrhoffen
431	2570	0.64	Soufflenheim
432	75	0.02	Soufflenheim
433	3985	0.98	Soufflenheim

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434	1710	0.42	Soufflenheim
435	2675	0.66	Soufflenheim
436	2700	0.67	Herrlisheim
437	980	0.24	Soufflenheim
438	210	0.05	Soufflenheim
439	140	0.03	Soufflenheim
440	2080	0.51	Soufflenheim
441	340	0.08	Soufflenheim
442	145	0.04	Soufflenheim
443	180	0.04	Soufflenheim
444	12695	3.14	Soufflenheim
445	14260	3.52	Soufflenheim
446	1680	0.42	Soufflenheim
447	9090	2.25	Soufflenheim
448	2345	0.58	Soufflenheim
449	7675	1.90	Soufflenheim
450	810	0.20	Soufflenheim
451	615	0.15	Schirrhoffen
452	8840	2.18	Soufflenheim
453	3945	0.97	Soufflenheim
454	3360	0.83	Soufflenheim
455	2645	0.65	Roeschwoog
456	1520	0.38	Soufflenheim
457	4855	1.20	Soufflenheim
458	1920	0.47	Soufflenheim
459	220	0.05	Soufflenheim
460	2970	0.73	Soufflenheim
461	2600	0.64	Leutenheim
462	10635	2.63	Soufflenheim
463	1680	0.42	Soufflenheim
464	14645	3.62	Soufflenheim
465	107510	26.57	Soufflenheim
469	1880	0.46	Soufflenheim
470	1910	0.47	Soufflenheim
471	11310	2.79	Soufflenheim
472	280	0.07	Soufflenheim
473	67335	16.64	Soufflenheim
475	2140	0.53	Soufflenheim
476	8750	2.16	Soufflenheim
477	8920	2.20	Soufflenheim
478	2195	0.54	
			Leutenheim
479	16555	4.09	Soufflenheim
480	1850	0.46	Soufflenheim
481	1450	0.36	Soufflenheim

482	4005	0.99	Soufflenheim
483	22650	5.60	Soufflenheim
483	1740	0.43	Soufflenheim
485	10075	2.49	Soufflenheim
486	58015	14.34	Soufflenheim
488	3405	0.84	Soufflenheim
489	19305	4.77	Soufflenheim
490	32640	8.07	Soufflenheim
492	13620	3.37	Soufflenheim
493	1435	0.35	Soufflenheim
494	7970	1.97	Soufflenheim
495	48975	12.10	Soufflenheim
497	535	0.13	Soufflenheim
498	13510	3.34	Soufflenheim
499	7580	1.87	Soufflenheim
500	1430	0.35	Soufflenheim
501	17325	4.28	Soufflenheim
502	73836	18.25	Soufflenheim
505	4495	1.11	Soufflenheim
506	205	0.05	Soufflenheim
507	17135	4.23	Soufflenheim
508	21155	5.23	Soufflenheim
510	1610	0.40	Soufflenheim
511	910	0.22	Soufflenheim
512	6345	1.57	Soufflenheim
513	51245	12.66	Soufflenheim
515	1870	0.46	Soufflenheim
516	2450	0.61	Soufflenheim
517	7255	1.79	Soufflenheim
518	67347	16.64	Soufflenheim
520	665	0.16	Soufflenheim
521	830	0.21	Soufflenheim
522	5470	1.35	Soufflenheim
523	4070	1.01	Soufflenheim
524	603	0.15	Soufflenheim
525	350	0.09	Soufflenheim
526	495	0.12	Soufflenheim
527	90	0.02	Soufflenheim
528	10205	2.52	Soufflenheim
529	2305	0.57	Soufflenheim
530	4455	1.10	Soufflenheim
531	165	0.04	Soufflenheim
532	2510	0.62	Soufflenheim
533	10925	2.70	Soufflenheim

50.4	2005	0.50	0 (1)
534	2385	0.59	Soufflenheim
535	6605	1.63	Soufflenheim
536	3270	0.81	Soufflenheim
537	34695	8.57	Soufflenheim
538	8645	2.14	Soufflenheim
539	870	0.21	Soufflenheim
540	8290	2.05	Soufflenheim
541	800	0.20	Soufflenheim
542	8050	1.99	Brumath
543	5030	1.24	Soufflenheim
544	1990	0.49	Soufflenheim
545	30410	7.51	Soufflenheim
547	1430	0.35	Soufflenheim
548	670	0.17	Soufflenheim
549	1325	0.33	Soufflenheim
550	20250	5.00	Soufflenheim
551	22555	5.57	Soufflenheim
552	1540	0.38	Soufflenheim
553	17070	4.22	Soufflenheim
554	10560	2.61	Soufflenheim
555	390	0.10	Soufflenheim
556	3330	0.82	Soufflenheim
557	2480	0.61	Soufflenheim
558	13295	3.29	Soufflenheim
559	170	0.04	Soufflenheim
560	550	0.14	Soufflenheim
561	3345	0.83	Soufflenheim
562	455	0.11	Soufflenheim
563	6725	1.66	Soufflenheim
564	5070	1.25	Soufflenheim
565	4920	1.22	Soufflenheim
566	2590	0.64	Soufflenheim
567	745	0.18	Soufflenheim
568	6500	1.61	Soufflenheim
569	7540	1.86	Soufflenheim
570	600	0.15	Soufflenheim
571	9430	2.33	Soufflenheim
572	370	0.09	Soufflenheim
573	15880	3.92	Soufflenheim
574	4550	1.12	Sessenheim
575	6460	1.60	Roeschwoog
576	5955	1.47	Soufflenheim
577	2575	0.64	Soufflenheim
578	6965	1.72	Soufflenheim

579	600	0.15	Soufflenheim
580	1145	0.28	Soufflenheim
581	20660	5.11	Soufflenheim
583	28810	7.12	Soufflenheim
585	270	0.07	Soufflenheim
586	1850	0.46	Soufflenheim
587	2305	0.57	Soufflenheim
588	610	0.15	Soufflenheim
589	3140	0.78	Soufflenheim
590	640	0.16	Soufflenheim
591	4900	1.21	Soufflenheim
592	1035	0.26	Soufflenheim
593	134490	33.23	Strasbourg
594	2645	0.65	Soufflenheim
595	7540	1.86	Soufflenheim
596	315	0.08	Soufflenheim
597	40125	9.92	Soufflenheim
599	215	0.05	Soufflenheim
600	12165	3.01	Soufflenheim
601	2235	0.55	Soufflenheim
602	1450	0.36	Soufflenheim
603	3070	0.76	Soufflenheim
604	6815	1.68	Soufflenheim
605	1915	0.47	Soufflenheim
606	490	0.12	Soufflenheim
607	1740	0.43	Soufflenheim
608	12195	3.01	Soufflenheim
609	730	0.18	Soufflenheim
610	6690	1.65	Soufflenheim
611	5370	1.33	Soufflenheim
612	260	0.06	Soufflenheim
613	500	0.12	Soufflenheim
614	1240	0.31	Soufflenheim
615	220	0.05	Soufflenheim
616	505	0.12	Soufflenheim
617	455	0.11	Soufflenheim
618	150	0.04	Soufflenheim
619	190	0.05	Soufflenheim
620	440	0.11	Soufflenheim
621	1010	0.25	Soufflenheim
622	620	0.15	Soufflenheim
623	2440	0.60	Soufflenheim
624	440	0.11	Soufflenheim
625	990	0.24	Soufflenheim

	2010		0 "
626	2310	0.57	Soufflenheim
627	180	0.04	Soufflenheim
628	135	0.03	Soufflenheim
629	90	0.02	Soufflenheim
630	85	0.02	Soufflenheim
631	11445	2.83	Soufflenheim
632	400	0.10	Soufflenheim
633	2870	0.71	Soufflenheim
634	6825	1.69	Soufflenheim
635	210	0.05	Soufflenheim
636	270	0.07	Soufflenheim
637	210	0.05	Soufflenheim
638	1030	0.25	Soufflenheim
639	5870	1.45	Soufflenheim
640	390	0.10	Soufflenheim
641	9140	2.26	Soufflenheim
642	7205	1.78	Soufflenheim
643	390	0.10	Soufflenheim
644	12730	3.15	Soufflenheim
645	350	0.09	Soufflenheim
646	13105	3.24	Soufflenheim
647	1930	0.48	Soufflenheim
648	1580	0.39	Soufflenheim
649	18035	4.46	Soufflenheim
651	1900	0.47	Soufflenheim
652	27235	6.73	Soufflenheim
654	230	0.06	Soufflenheim
655	4705	1.16	Soufflenheim
656	20070	4.96	Soufflenheim
657	55	0.01	Soufflenheim
658	11730	2.90	Soufflenheim
659	4980	1.23	Rountzenheim
660	1040	0.26	Rountzenheim
661	1630	0.40	Soufflenheim
662	10870	2.69	Soufflenheim
663	3850	0.95	Soufflenheim
664	557	0.14	Soufflenheim
665	1328	0.33	Soufflenheim
666	910	0.22	Soufflenheim
667	4130	1.02	Soufflenheim
668	7510	1.86	Soufflenheim
669	200	0.05	Soufflenheim
670	5565	1.38	Soufflenheim
671	8650	2.14	Soufflenheim

672	1410	0.35	Soufflenheim
673	17430	4.31	Soufflenheim
674	22205	5.49	Soufflenheim
675	2200	0.54	Soufflenheim
676	7570	1.87	Soufflenheim
677	8181040		Soufflenheim
685	1355	0.33	Rountzenheim
686	340	0.08	Soufflenheim
687	350	0.09	Soufflenheim
688	330	0.08	Soufflenheim
689	130	0.03	Soufflenheim
690	195	0.05	Soufflenheim
691	275	0.07	Soufflenheim
692	1180	0.29	Soufflenheim
693	3050	0.75	Soufflenheim
694	110	0.03	Soufflenheim
695	12010	2.97	Soufflenheim
696	1145	0.28	Soufflenheim
697	1620	0.40	Soufflenheim
698	1040	0.26	Soufflenheim
699	1080	0.27	Soufflenheim
700	3465	0.86	Soufflenheim
701	620	0.15	Soufflenheim
702	200	0.05	Soufflenheim
703	3950	0.98	Soufflenheim
704	13110	3.24	Soufflenheim
705	900	0.22	Soufflenheim
706	14805	3.66	Soufflenheim
707	425	0.11	Soufflenheim
708	4350	1.07	Soufflenheim
709	1440	0.36	Soufflenheim
710	12020	2.97	Soufflenheim
711	575	0.14	Soufflenheim
712	985	0.24	Soufflenheim
713	2330	0.58	Soufflenheim
714	320	0.08	Soufflenheim
715	210	0.05	Soufflenheim
716	735	0.18	Soufflenheim
717	1795	0.44	Soufflenheim
718	100	0.02	Soufflenheim
719	850	0.21	Soufflenheim
719	8175	2.02	Soufflenheim
720	10795	2.67	Soufflenheim
722	1250	0.31	Soufflenheim

702	CAF	0.16	Coufflonboim
723	645	0.16	Soufflenheim
724	8305	2.05	Soufflenheim
725	1060	0.26	Soufflenheim
726	3030	0.75	Soufflenheim
727	11630	2.87	Soufflenheim
728	140	0.03	Soufflenheim
729	7930	1.96	Soufflenheim
730	9255	2.29	Soufflenheim
731	340	0.08	Soufflenheim
732	920	0.23	Soufflenheim
733	22670	5.60	Soufflenheim
734	8270	2.04	Soufflenheim
735	805	0.20	Soufflenheim
736	3915	0.97	Soufflenheim
737	10210	2.52	Soufflenheim
738	23630	5.84	Soufflenheim
740	1285	0.32	Soufflenheim
741	4605	1.14	Soufflenheim
742	4650	1.15	Drusenheim
743	2920	0.72	Soufflenheim
744	12270	3.03	Soufflenheim
745	770	0.19	Soufflenheim
746	720	0.18	Soufflenheim
747	250	0.06	Soufflenheim
748	3420	0.85	Soufflenheim
749	27095	6.70	Soufflenheim
751	22375	5.53	Soufflenheim
753	3925	0.97	Soufflenheim
754	5915	1.46	Soufflenheim
755	3465	0.86	Soufflenheim
756	11320	2.80	Soufflenheim
757	3540	0.87	Soufflenheim
758	13130	3.24	Soufflenheim
759	26760	6.61	Soufflenheim
761	5335	1.32	Soufflenheim
762	3230	0.80	Soufflenheim
763	585	0.14	Soufflenheim
764	410	0.14	Soufflenheim
765	13080	3.23	Soufflenheim
765	1585	0.39	
			Soufflenheim
767	1110	0.27	Soufflenheim
768	1590	0.39	Soufflenheim
769	1160	0.29	Soufflenheim
770	120	0.03	Soufflenheim

774	200	0.00	O a will a sale a last
771	260	0.06	Soufflenheim
772	215	0.05	Soufflenheim
773	655	0.16	Soufflenheim
774	2080	0.51	Soufflenheim
775	160	0.04	Soufflenheim
776	260	0.06	Soufflenheim
777	550	0.14	Soufflenheim
778	1530	0.38	Soufflenheim
779	6490	1.60	Soufflenheim
780	3170	0.78	Rountzenheim
781	2450	0.61	Rountzenheim
782	220	0.05	Soufflenheim
783	380	0.09	Soufflenheim
784	155	0.04	Soufflenheim
785	5320	1.31	Rountzenheim
786	2420	0.60	Haguenau
787	575	0.14	Soufflenheim
788	145	0.04	Soufflenheim
789	345	0.09	Soufflenheim
790	140	0.03	Soufflenheim
791	3360	0.83	Soufflenheim
792	1260	0.31	Soufflenheim
793	3545	0.88	Soufflenheim
794	1220	0.30	Rountzenheim
795	100	0.02	Soufflenheim
796	1080	0.27	Sessenheim
797	4730	1.17	Soufflenheim
798	24800	6.13	Soufflenheim
799	10210	2.52	Soufflenheim
800	6845	1.69	Rountzenheim
801	4415	1.09	Auenheim
802	4410	1.09	Rountzenheim
803	9880	2.44	Rountzenheim
804	4685	1.16	Rountzenheim
805	4026	0.99	Rountzenheim
806	5293	1.31	Rountzenheim
807	6210	1.53	Rountzenheim
808	1850	0.46	Rountzenheim
809	2600	0.64	Rountzenheim
810	13740	3.40	Rountzenheim
811	760	0.19	Rountzenheim
812	1590	0.39	Rountzenheim
813	9610	2.37	Rountzenheim
814	3320		
814	3320	0.82	Rountzenheim

815         4025         0.99         Rountzenheim           816         12821         3.17         Rountzenheim           817         940         0.23         Rountzenheim           818         2350         0.58         Rountzenheim           819         870         0.21         Rountzenheim           820         290         0.07         Soufflenheim           821         275         0.07         Soufflenheim           822         145         0.04         Soufflenheim           823         815         0.20         Soufflenheim           824         5265         1.30         Soufflenheim           825         1675         0.41         Soufflenheim           826         10100         2.50         Soufflenheim           827         640         0.16         Soufflenheim           828         250         0.06         Soufflenheim           829         5685         1.40         Soufflenheim           830         5135         1.27         Soufflenheim           831         2570         0.64         Soufflenheim           832         8920         2.20         Soufflenheim <th></th> <th></th> <th></th> <th></th>				
817       940       0.23       Rountzenheim         818       2350       0.58       Rountzenheim         819       870       0.21       Rountzenheim         820       290       0.07       Soufflenheim         821       275       0.07       Soufflenheim         822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836	815	4025	0.99	Rountzenheim
818       2350       0.58       Rountzenheim         819       870       0.21       Rountzenheim         820       290       0.07       Soufflenheim         821       275       0.07       Soufflenheim         822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim	816	12821	3.17	Rountzenheim
819       870       0.21       Rountzenheim         820       290       0.07       Soufflenheim         821       275       0.07       Soufflenheim         822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim	817	940	0.23	Rountzenheim
820       290       0.07       Soufflenheim         821       275       0.07       Soufflenheim         822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.33       Soufflenheim	818	2350	0.58	Rountzenheim
821       275       0.07       Soufflenheim         822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	819	870	0.21	Rountzenheim
822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	820	290	0.07	Soufflenheim
822       145       0.04       Soufflenheim         823       815       0.20       Soufflenheim         824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	821	275	0.07	Soufflenheim
824       5265       1.30       Soufflenheim         825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	822	145	0.04	
825       1675       0.41       Soufflenheim         826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	823	815	0.20	Soufflenheim
826       10100       2.50       Soufflenheim         827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	824	5265	1.30	Soufflenheim
827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	825	1675	0.41	Soufflenheim
827       640       0.16       Soufflenheim         828       250       0.06       Soufflenheim         829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	826	10100	2.50	Soufflenheim
829       5685       1.40       Soufflenheim         830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	827	640	0.16	
830       5135       1.27       Soufflenheim         831       2570       0.64       Soufflenheim         832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	828	250	0.06	Soufflenheim
831     2570     0.64     Soufflenheim       832     8920     2.20     Soufflenheim       833     1935     0.48     Soufflenheim       834     4120     1.02     Soufflenheim       835     710     0.18     Soufflenheim       836     650     0.16     Soufflenheim       837     1410     0.35     Soufflenheim	829	5685	1.40	Soufflenheim
832       8920       2.20       Soufflenheim         833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	830	5135	1.27	Soufflenheim
833       1935       0.48       Soufflenheim         834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	831	2570	0.64	Soufflenheim
834       4120       1.02       Soufflenheim         835       710       0.18       Soufflenheim         836       650       0.16       Soufflenheim         837       1410       0.35       Soufflenheim	832	8920	2.20	Soufflenheim
835     710     0.18     Soufflenheim       836     650     0.16     Soufflenheim       837     1410     0.35     Soufflenheim	833	1935	0.48	Soufflenheim
836         650         0.16         Soufflenheim           837         1410         0.35         Soufflenheim	834	4120	1.02	Soufflenheim
837 1410 0.35 Soufflenheim	835	710	0.18	Soufflenheim
	836	650	0.16	Soufflenheim
838 3657 0.90 Soufflenheim	837	1410	0.35	Soufflenheim
	838	3657	0.90	Soufflenheim
12,770,411 1,134.06		12,770,411	1,134.06	

#### **SUMMARY TABLES**

An annual summary table of income from the Soufflenheim Cadastre is shown below. The year is not clear. The document is dated November 15, 1837. Finalizing the document may have caused a delay until November, so the totals could be for 1836. Another possibility is that the tax year and calendar year were not the same.

Tax amounts were not levied on the expected net income of the property. A tax rate was assigned for each of the many different types of property. The attached tables have all the property classes and their rates.

### **UNBUILT PROPERTY: 3P96/2**

### Property register for the Commune of Soufflenheim

(Matrice des Propriétés Foncieres de la Commune de Soufflenheim)

### Summary of the sizes and of the taxable income

(Recapitulation des Contenances et des Revenue imposbles)

Headings in French		Contenance		Tarifs des evaluations		Revenu Imposable		
	Nature des propriété	Classes	Par class	Par nature de propriété	En mesures locales	En mesures metriques	Par classe	Par nature de propriété

Headings in English		Capacity (or Size) [in hectares]		Evaluation prices [in francs per hectare]		Taxable income [in francs]	
Nature of the property	Class	By class	By nature of the property	In local measures	In metric measures	By class	By nature of property

#### Unbuilt properties (propriétés non baties)

	1	45.6785		35	1,598.75	
tillable or plowed land	2	89.1795		30	2,675.39	
terres labourables	3	193.6807	520.9912	22	4,260.98	10,915.66
	4	120.1315		15	1,801.97	
	5	72.3210		8	578.57	
meadows	1	47.0828		35	1,647.90	
prés	2	77.5546		30	2,326.64	
	3	155.5970	334.3179	23	3,578.73	8,139.26
	4	7.5269		16	120.42	
	5	46.5570		10	465.57	
planted lands terres planties	1		1.8715	18		33.69
orchards	1	2.8584		35	100.05	
vergers	2	3.6460	9.2872	28	102.09	257.79
	3	2.7825		20	55.65	
gardens	1	0.7185		40	28.74	
jardins	2	2.3295	3.0480	35	81.54	110.28
forests forêts	1		381.6670	18		6,870.01
hops fields for beer	1	0.2900		22	6.38	
houblonnieres	2	0.7110	1.0010	8	5.69	

brush lands broussailles	1	0.1980	5	0.99
Page 1 totals		1,252.3818		26,339.75

# **Unbuilt Properties Continued:**

wastelands terres vaines	1	1.1865	6	7.12
gravel/sand pits graviere	1	0.1850	8	1.48
pastures paturage	1	0.1330	8	1.06
clay quarries carriers de terre glaise	1	2.6765	8	21.41
fishpond vivier	1	0.0210 16		0.34
dike digue	1	0.2620	8	2.10
mill canals canal du moulin	1	0.1745	40	6.98
private paths chenien partieulier	1	0.1350	35	4.73
house grounds (yard) sol de maisons	1	19.8854	35	695.99
Page 1+2 totals		1,277.0407		27,080.96

# **BUILT PROPERTY: 3P96/2**

Headings in French	Revenu Imposab	le			
Nature des propriété	Classes	Nombre	Evaluation de la propriété baties	Par classe	Par nature de propriété

Headings in English			[tax rate per building in francs]	Taxable income [in francs]	
Nature of the property	Classes	Number	Evaluation of the built property	by class	by nature of property

# Built property (propriété baties)

houses	1	10	40	400	
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maisons	2	14	32	448	
	3	34	25	850	
	4	96	20	1,920	8,018
	5	180	15	2,700	
	6	208	8	1,664	
	7	9	4	36	
mills	1	1	200	200	
moulins	2	1	175	175	445
	3	1	70	70	
tile factory	1	5	60	300	
tuilerie	2	3	50	150	450
tannery tannerie	1	1	25	25	25
oil mill huilerie	1	1	5	5	5
construction yard chantier	1	1	10	10	10
resin furnaces fours a résine	1	2	4	8	8
Total of the built property		567			8,961

## **TOTAL UNBUILT AND BUILT PROPERTY: 3P96/2**

### Totals

# Summary (Résumé)

		Size	Taxable income
Unbuilt property		1,277.0407	27,080.96
Built property			8961.00
Total		1,277.0407	36,041.96
churches, cemeteries, presbyteries and gardens (églises, cimetières, presbytire et jardins)	0.7130		

/mailean assume different at denot de namero (fere)	rivers and streams ( <i>rivières et ruisseaux</i> )  common house, school, and pump depot	12.5429	38 1595	
(maison commune, a Ecole, et depot de pompes à rece)	(maison commune, d'Ecole, et depot de pompes á fece)	0.2465	38.1595	