

Germany's Apple Import Market: Volume, Sources, and Trends

I. Executive Summary

Germany stands as a prominent global importer of fresh produce, with a substantial appetite for apples that domestic production alone cannot satisfy. In 2023, the total value of apples and pears imported by Germany reached \$685 million.¹ While this figure encompasses both fruits, it underscores the significant scale of Germany's pome fruit imports. Italy emerged as the leading supplier of apples and pears to Germany in the same year¹, highlighting established trade connections within the European Union. Key trends in Germany's apple import market reveal a consistent reliance on European partners, a pattern potentially influenced by geographical proximity and trade agreements. The seasonality of imports plays a crucial role, with Germany sourcing apples from the Southern Hemisphere during its off-season to ensure a year-round supply for consumers. The significant volume of imports suggests a robust domestic demand for apples, indicating that consumption levels exceed the capacity of local orchards to meet them throughout the year. Furthermore, the consistent reliance on specific exporting countries points to well-established trade relationships, likely underpinned by logistical advantages, reliable supply chains, and mutually agreed-upon quality standards.

II. Germany's Role in the Global Fruit and Vegetable Import Market

Germany occupies a central position in the global trade of fresh fruit and vegetables, recognized as the largest importer within Europe and ranking among the top three worldwide.³ This prominence underscores the nation's significant role in the international agricultural market. Notably, a growing proportion of Germany's overall fresh produce imports originates from developing countries.³ This trend, while significant for the broader fruit and vegetable sector, may not directly mirror the sourcing patterns for apples, where European partners appear to hold a dominant share. The substantial consumer market within Germany acts as a primary driver for this high import volume, reflecting a strong demand for a diverse range of fresh produce throughout the year.³ The increasing reliance on imports from developing countries in the wider fruit and vegetable market, when juxtaposed with the apparent strong preference for European suppliers in the apple sector, suggests nuanced sourcing strategies tailored to specific product characteristics. Factors such as seasonality, the availability of particular apple varieties, and the well-established trade infrastructure within the European Union likely contribute to this differentiated

approach.

III. Total Apple Imports into Germany (Latest Available Year)

In 2023, the total value of apples and pears imported by Germany amounted to \$685 million.¹ More specifically, the import value for fresh apples alone in 2023 is reported by one source as \$439 million⁴, while another indicates a figure of \$512 million.⁵ It's important to acknowledge this variation in reported data, which could stem from differences in data collection methodologies or classifications. Furthermore, another report suggests an even higher import value for fresh apples in 2023, approximately \$751.9 million USD.⁶ This discrepancy across different reporting agencies highlights the inherent challenges in obtaining perfectly uniform trade statistics. In terms of volume, Germany imported a total of 9.3 million tons of fruits and vegetables in 2023.² Within this larger category, the total import volume of apples and pears was 679,533 tons, with Italy being the leading supplier.² The differing import values for apples reported by various sources illustrate the complexities of international trade data. Variations in categorization, the inclusion or exclusion of certain product forms, and the specific methodologies employed by different organizations can all contribute to these discrepancies. Additionally, the substantial difference between the overall fruit and vegetable import volume and the specific volume for apples and pears emphasizes that while apple imports are significant, they constitute only a portion of Germany's total fresh produce imports. This comparison provides a broader perspective on the relative importance of apples within Germany's overall fresh produce market.

IV. Major Apple Exporting Countries to Germany

Italy stands out as the primary exporter of apples and pears to Germany in 2023, with an import value of \$272 million.¹ Following Italy, other key exporting countries for apples and pears by value in 2023 include the Netherlands (\$129 million), France (\$56.4 million), Belgium (\$51.8 million), and Poland (\$33.8 million).¹ In terms of volume, Italy also leads as the main supplier of apples and pears to Germany, accounting for 229,016 tons in 2023.² Examining historical data provides further context. In 2020, Belgium supplied 192,000 tons of fresh fruit and vegetables to Germany, with apples and pears ranking second and third in importance among Belgian exports.⁷ Data from 2021 indicates that Italy was the top exporter of fresh apples to Germany by value (\$271.6 million) and quantity (218,258,000 kg), followed by Chile, France, the Netherlands, and New Zealand.⁸ Furthermore, a report covering the period up to 2021 notes that the majority of Germany's fresh apple imports originated from Italy, Poland, the Netherlands, Chile, and France.⁹ The consistent presence of Italy, the Netherlands,

France, Belgium, and Poland as major exporters of apples and pears to Germany underscores the robust and enduring trade relationships within the European Union. Geographical proximity likely facilitates trade, reducing transportation costs and time. Moreover, membership in the EU simplifies trade through the elimination of tariffs and the harmonization of regulatory standards. The inclusion of countries like Chile and New Zealand in the list of significant apple exporters to Germany, particularly in 2021⁸, indicates that Germany also sources apples from the Southern Hemisphere. This practice likely serves to supplement domestic and European supplies, especially during their respective off-seasons, ensuring a continuous supply of fresh apples throughout the year.

V. Detailed Import Volume from Key Exporting Countries

In 2023, Italy supplied 229,016 tons of apples and pears to Germany.² While the Netherlands was a significant supplier of overall fruits and vegetables to Germany, with 3 million tons in 2023², the specific volume of apples and pears from the Netherlands in that year is not explicitly detailed in the readily available sources for combined apple and pear data. Similarly, while France and Belgium were significant exporters of apples and pears to Germany by value in 2023 (\$56.4 million and \$51.8 million, respectively)¹, the precise volumes for that year are not specified in the provided data for the combined category. For Poland, while the import value of apples and pears in 2023 was \$33.8 million¹, specific volume data for that year for the combined category is not available. However, in 2020, 75,000 tons of Polish apples were imported into Germany.⁷

Table 1: Germany's Imports of Apples and Pears from Top Countries (2023)

Country of Origin	Import Value (USD)	Import Volume (Tons)
Italy	\$272,000,000	229,016
Netherlands	\$129,000,000	Data not readily available for combined apples and pears in 2023
France	\$56,400,000	Data not readily available for combined apples and pears in 2023
Belgium	\$51,800,000	Data not readily available for

		combined apples and pears in 2023
Poland	\$33,800,000	Data not readily available for combined apples and pears in 2023

The table above summarizes the available data on Germany's imports of apples and pears from its top trading partners in 2023. It highlights that while import value data is consistently reported across the top countries, specific volume data for the combined category of apples and pears is less readily available for all countries. This suggests that value might be the primary metric tracked by some sources when reporting aggregated data for these two fruits.

VI. Historical Trends in Germany's Apple Imports

Over the past decade, Germany has witnessed a general increase in its imports of fresh fruit and vegetables, reaching record quantities in 2020.⁷ However, import quantities for fresh fruit and vegetables experienced a decrease between 2021 and 2022³, a period marked by global uncertainties such as the COVID-19 pandemic and the conflict in Ukraine. Looking specifically at apple imports, data from 2021 reveals that Italy, Chile, France, the Netherlands, and New Zealand were key exporters to Germany⁸, indicating some consistency in the primary sources over time. Projections suggest a steady upward trend in the import value of fresh apples into Germany from 2024 to 2028⁶, signaling continued reliance on foreign supplies. In contrast, one source indicates a decrease in apple imports into Germany in 2024 compared to a peak in 2017¹², highlighting potential fluctuations in import volumes across different years. The overall long-term trend of increasing fresh fruit and vegetable imports into Germany reflects a growing need to supplement domestic production to meet consumer demand. Short-term variations in import volumes, however, can be influenced by a complex interplay of factors, including global economic events, changes in domestic agricultural output, and evolving consumer preferences. The consistent presence of Italy as a major apple supplier to Germany over several years, as evidenced by data from both 2021 and 2023, points to a stable and reliable trade partnership. This enduring relationship likely stems from a combination of factors beyond just price, including the quality and variety of Italian apples, well-established logistical networks, and strong bilateral trade ties.

VII. Seasonality of Apple Imports in Germany

Germany possesses a significant domestic production of dessert apples, capable of largely meeting its own needs.¹⁰ Nevertheless, imports play a crucial role in ensuring a year-round supply and variety for consumers. Notably, Germany imports additional apples from Southern Hemisphere countries such as Chile and New Zealand during the spring and summer months.¹⁰ This counter-seasonal trade effectively complements domestic production, which is primarily harvested in the autumn. The inherent storability of apples further contributes to their year-round availability from diverse sources.¹⁰ News reports from the 2024/2025 season indicate stable apple prices in Germany during the winter months¹³, suggesting a consistent supply maintained through a combination of domestic storage and ongoing import flows. This seasonal import pattern, with the arrival of Southern Hemisphere apples during the European off-season, demonstrates a strategic approach to maintaining a continuous and diverse supply for German consumers. This practice is common in the global fruit market, allowing consumers in one hemisphere to enjoy fresh produce when it is not locally in season. The observed stability in winter apple prices in Germany likely reflects the effectiveness of domestic apple storage techniques, coupled with reliable import streams, preventing significant price volatility due to seasonal production changes.

VIII. The Interplay of Domestic Production and Imports

Apples constitute the most significant category of orchard fruit harvested in Germany.¹⁴ In 2022, the German apple yield was notably above the average of the preceding ten years.¹⁴ However, the apple harvest in 2023 experienced a decline, falling below the one million-ton mark and registering as 12.1% lower than the high-yielding year of 2022.¹⁶ This reduction was also 4.1% lower than the average harvest of the years 2013 to 2022, primarily attributed to unfavorable weather conditions.¹⁶ A substantial portion of the German apple harvest, approximately 74.4% in 2023, is intended for sale as table fruit, indicating a strong domestic demand for fresh apples.¹⁶ Fluctuations in Germany's domestic apple harvest directly influence its dependence on imports. A reduced domestic yield, such as that experienced in 2023, necessitates a greater reliance on imports to satisfy consumer demand for fresh apples. Conversely, years with bumper crops may lead to a decrease in import volumes. The fact that a large majority of domestically grown apples are sold fresh highlights the significant demand for high-quality table apples in Germany. This preference likely drives the need for imports of specific apple varieties or grades that may not be sufficiently available from domestic production, ensuring that consumers have access to a wide range of choices throughout the year.

IX. Market Analysis and Future Outlook for German Apple Imports

Projections indicate a steady increase in the import value of fresh apples into Germany in the coming years ⁶, suggesting a continued growth in demand or prices. The global market is witnessing a rising consumer preference for organic apples, and this trend is also evident in Germany.¹⁸ This increasing demand for organic produce could shape Germany's future apple import patterns, potentially leading to higher import volumes of organically grown apples. Furthermore, one market analysis report identifies Germany as the fastest-growing market for apples in Europe ¹⁸, indicating a positive future trajectory for apple consumption and potentially imports. Interestingly, China recently opened its market to apple exports from Germany.²⁰ While this development pertains to German exports, it could indirectly influence the domestic apple market in Germany. If German apple producers find the Chinese market particularly attractive, a greater focus on exports to China might lead to a slight increase in Germany's own apple imports to meet domestic demand, particularly for specific varieties or during certain times of the year. The anticipated growth in the German apple market, coupled with the increasing consumer demand for organic varieties, presents potential opportunities for apple exporters who can cater to these specific preferences. Focusing on organic production and understanding the evolving tastes of German consumers will be crucial for success in this market. The newly established access to the Chinese market for German apples introduces a new element to the supply-demand dynamics. Should German apple growers prioritize this export opportunity, it could potentially create a need for supplementary apple imports into Germany to adequately satisfy domestic consumption, especially for particular apple types or during specific seasons.

X. Conclusion

Germany holds a significant position as a major global importer of apples, with import volumes substantially supplementing domestic production to meet consumer demand throughout the year. Italy consistently ranks as the primary source of these imports, underscoring the strong trade ties within the European Union. Seasonal import patterns are evident, with Germany strategically sourcing apples from the Southern Hemisphere during its off-season. Fluctuations in Germany's domestic apple harvest directly influence its reliance on imports, with lower yields typically leading to increased import volumes. Looking ahead, the German apple market is projected to experience continued growth, with a rising demand for organic varieties. The recent opening of the Chinese market to German apple exports introduces a new factor that could potentially impact the domestic supply and import needs. Overall, Germany's apple import market is characterized by a reliance on established European trade

partners, a strategic approach to seasonality, and a responsiveness to evolving consumer preferences and global market dynamics.

Works cited

1. Apples and Pears in Germany | The Observatory of Economic Complexity, accessed on April 8, 2025, <https://oec.world/en/profile/bilateral-product/apples-and-pears/reporter/deu>
2. Germany's fruit and vegetable imports by product and country in 2023 - FreshPlaza, accessed on April 8, 2025, <https://www.freshplaza.com/europe/article/9708112/germany-s-fruit-and-vegetable-imports-by-product-and-country-in-2023/>
3. The German market potential for fresh fruit and vegetables - CBI, accessed on April 8, 2025, <https://www.cbi.eu/market-information/fresh-fruit-vegetables/germany-0/market-potential>
4. Apples (Fresh) (HS: 080810) Product Trade, Exporters and Importers | The Observatory of Economic Complexity, accessed on April 8, 2025, <https://oec.world/en/profile/hs/apples-fresh>
5. Apples, fresh | Imports and Exports | 2023 - Trend Economy, accessed on April 8, 2025, https://trendeconomy.com/data/commodity_h2/080810
6. Forecast: Import of Fresh Apples to Germany - ReportLinker, accessed on April 8, 2025, <https://www.reportlinker.com/dataset/d60baf95ff9b9bfa5e938b4c1941ff30772afb4b>
7. German fresh fruit and vegetable imports keep growing - FreshPlaza, accessed on April 8, 2025, <https://www.freshplaza.com/latin-america/article/9300631/german-fresh-fruit-and-vegetable-imports-keep-growing/>
8. Germany Apples, fresh imports by country | 2021 | Data - World Integrated Trade Solution (WITS), accessed on April 8, 2025, <https://wits.worldbank.org/trade/comtrade/en/country/DEU/year/2021/tradeflow/imports/partner/ALL/product/080810>
9. Germany Fresh Apple Market | IndustryARC, accessed on April 8, 2025, <https://www.industryarc.com/Research/germany-fresh-apple-market-report-700105>
10. en: Trends in German fruit and vegetable cultivation - Thünen-Institut, accessed on April 8, 2025, <https://www.thuenen.de/en/thuenen-topics/plant-production/horticulture/trends-im-deutschen-obst-und-gemuesebau>
11. German fresh fruit and vegetable imports keep growing - Hortidaily, accessed on April 8, 2025, <https://www.hortidaily.com/article/9301012/german-fresh-fruit-and-vegetable-imports-keep-growing/>
12. Germany's Apple Market Report 2025 - Prices, Size, Forecast, and Companies -

IndexBox, accessed on April 8, 2025,

<https://www.indexbox.io/store/germany-apple-market-report-analysis-and-forecast-to-2020/>

13. Poland sees 9% rise in winter apple prices, stability in France, Germany, and Italy, accessed on April 8, 2025,
<https://www.freshplaza.com/north-america/article/9716026/poland-sees-9-rise-in-winter-apple-prices-stability-in-france-germany-and-italy/>
14. Apple yield in 2022 by 10.3% above average of the last ten years - Statistisches Bundesamt, accessed on April 8, 2025,
https://www.destatis.de/EN/Press/2023/01/PE23_010_412.html
15. German apple yield in 2022 was 10.3% above average of the last ten years - FreshPlaza, accessed on April 8, 2025,
https://www.freshplaza.com/edition/set/4/?originalPath=%2Foceania%2Farticle%2F9492947%2Fgerman-apple-yield-in-2022-was-10-3-above-average-of-the-last-ten-years%2F%3Ffbclid%3DIwAR1d4soKXewT02m2E2knvg4dKHnKNw0bt4kmwUfvhZIOixdlnY_Huu8BwBA
16. Apple harvest in 2023 is 12.1% lower than the previous year - FreshPlaza, accessed on April 8, 2025,
<https://www.freshplaza.com/europe/article/9590411/apple-harvest-in-2023-is-12-1-lower-than-the-previous-year/>
17. GLOBAL MARKET OVERVIEW APPLES - FreshPlaza, accessed on April 8, 2025,
<https://www.freshplaza.com/north-america/article/9593271/global-market-overview-apples/>
18. Apple Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030), accessed on April 8, 2025,
<https://www.mordorintelligence.com/industry-reports/fresh-apples-market>
19. Organic Apple Imports in Germany - Volza.com, accessed on April 8, 2025,
<https://www.volza.com/p/organic-apple/import/import-in-germany/>
20. China Opens Its Market To German Apple Exports - Agriculture News Nigeria and the World, accessed on April 8, 2025,
<https://thejunction.ng/china-opens-its-market-to-german-apple-exports/>