

# Names of Selected Brassica Vegetables: Cabbage (Brassica oleracea convar. capitata) and Kale (Brassica oleracea)

Der Beitrag skizziert die Merkmale und die historischen Ursprünge von Kohl (Brassica oleracea convar. capitata) und Grünkohl (Brassica oleracea), die sprachliche Entwicklung der einzelnen Bezeichnungen vom Alttschechischen bis in die Gegenwart, klärt die etymologische Deutung der tschechischen Namen sowie ihre Dialekt- und Volksformen und beschreibt die Verwendung von Grünkohl und Kohl in der alttschechischen und volkstümlichen Küche. Die beigefügte Dialektkarte aus dem Tschechischen Sprachatlas dient zur Vertiefung des Wissens im Bereich der Dialektologie.

The article outlines the characteristics and historical origins of cabbage (Brassica oleracea convar. capitata) and kale (Brassica oleracea), the linguistic development of the individual names from Old Czech to the present, clarifies the etymological interpretation of the Czech names, their dialect and folk forms and describes the uses of the kale and cabbage in Old Czech and folk cuisine. The enclosed dialect map from the Czech Language Atlas serves to consolidate knowledge in the field of dialectology.

Brassica vegetables come from a native wild species of Brassica oleracea. In the above-ground part, it forms a broom with a head of tightly coiled leaves or fleshy tubers or flower rosettes (Bulisová 2010: 650). The useful part is the head (cabbage or Brussels sprouts), the leaf rosette or leaves (kale), the inflorescence (broccoli, cauliflower) or the stem tuber (kohlrabi) (Troníčková 1985: 8). It requires potassium-rich soil for cultivation (Dolejší 1982: 80).

Under the name kale (Czech *kapusta*), several types of brassica vegetables are included. From the point of view of etymological and historical development, it is necessary to mention all four species – kale ('Brassica oleracea convar. sabauda'), curly kale ('Brassica oleracea var. sabellica'), Brussels sprouts ('Brassica oleracea convar. gemmifera') and leaf sprouts ('Brassica oleracea var. acephala'). All species are classified in the Brassica family (Dolejší 1982: 80–88; Bulisová 2010: 589). In general, kale is considered an important source of vitamins B, C and K and minerals, especially calcium, iron, potassium, etc. It is mainly grown as a vegetable with multiple uses in the kitchen (Troníčková 1985: 18–25; Kawollek 2012: 514–523).

Cabbage (>Brassica oleracea convar. capitate<) is a biennial plant of the brassica family. Like kale, it comes from a wild species of brassica. In the Czech Republic, cabbage is one of the most widely grown vegetables (Kawollek 2012: 514–515). There is also Beijing cabbage and Chinese cabbage, but these are separate varieties that came to Europe from Asia only in the 18th (>Beijing cabbage<) and 20th centuries (>Chinese cabbage<) (Skornjakov 1988: 170). Cabbage is grown for its leaves, which are a rich source of vitamins C, B and provitamin A. They are also characterised by their high mineral content, especially potassium and sulphur (Dolejší 1982: 81). Cabbage juice has a beneficial effect on the intestinal microflora, aiding digestion and in the treatment of gastric ulcers (Kawollek 2012: 515).

As mentioned above, all brassicas, including kale and cabbage, are derived from the native species of cabbage bruchicum, which is still found on the Mediterranean and North Sea coasts today. Europe is therefore considered to be the ancestral homeland of broom vegetables (Jirásek 1958: 186-187; Troníčková 1985: 18-24). Archaeological findings attest to the occurrence of cabbage bruchweed as early as the Late Stone Age. However, it is not easy to determine which species it is (Jirásek 1958: 186–187; Beranová 2012: 189). Several varieties were known in ancient Greece and Rome. In particular, the curly kale, which Pliny called Sabellian cabbage, is attested in the sources. This cabbage is the most similar to the original species of cabbage of all the brassicas. Later, the name >curly winter cabbage< came to be used for it, reflecting the hardy properties of the plant (Troníčková 1985: 22; Skornjakov 1988: 136-138). The leaf cabbage is also very similar to its predecessor (cabbage bruchicum). It may have been widespread in ancient Egypt as early as the 6th century BC (Troníčková 1985: 24; Skornjakov 1988: 136). The ancient Greeks and Romans probably also knew the kale (Brassica oleracea convar. sabaudas), which is most closely related to the cabbage (Brassica oleracea convar. capitata). Its place of origin is thought to be Italy, whence its name (Troníčková 1985: 18; Skornjakov 1988: 136–138). The youngest variety of cabbage brassica is Brussels sprouts. This probably originated in Belgium, which is why it is sometimes popularly called Brussels kale or Brussels cabbage. At first, it was grown only as a curious plant and earned the name >thousand-headed cabbage (Skornjakov 1988: 139).

Later, the culture of brassicas spread from the Mediterranean to Central and Western Europe. In the Middle Ages, the cultivation and breeding of brassicas were mainly carried out in monastic gardens (Jirasek 1958: 187–188). Cabbage became the most popular and was a staple of Czech cuisine throughout the Middle Ages. Until the 16th–17th centuries. The Slavs used a common name for both cabbage and kale – they referred to everything as >cabbage<, so it is not entirely clear when historical sources refer to cabbage (>Brassica oleracea convar. capitata<) and when they refer to kale (>Brassica oleracea<) (Beranová 2012: 189).

## The State of the Names in Old Czech and 19th-Century Czech

The Czech word *kapusta* (›kale, Brassica oleracea‹) is already documented in Old Czech. The Electronic dictionary of Old Czech¹ explains it as ›a bran-like plant, especially cabbage or kale‹. The definition implies that the name used to refer not only to one type of vegetable, id est kale (kale, curly kale, Brussels sprouts or leaf sprouts) as as it is known today, but also to other plants of the brassica family. The ESSČ also mentions the adjective *kapustový* (›kale‹) (e.g. in connection with water – ›kale water‹ or water obtained or made from kale) and the adjective *kapustný* (›kale‹) (in connection with a garden – a ›kale garden‹, a garden intended for growing vegetables, especially kale).

Jan Gebauer's dictionary has a German word for kale *Kohl* and Latin *caputium*. Like the ESSČ, he also adds the adjective *kapustový* (›kale‹). The word *kapusta* (›kale, Brassica oleracea‹) is attested, e.g. in the St. Vitus manuscript – *capufta caulis* (Vitus, turn of the 14th/15th century) or in the Prespur dictionary or Nomenclature – *kapufta spelta* (Prespur, 14th century; Nom., early 15th century). Plant dictionaries also mention *kapusta* (›kale, Brassica oleracea‹). They say *kapusta caulis* or *kapusta brassia* (1st half of the 15th century). In connection with the kale, the ESSČ also mentions the word *hlavaticě* as a name for cabbage or other headed vegetables (kale etc.) and as a synonym

<sup>1</sup> Fuková, I. et al. (2006–2023): Elektronický slovník staré češtiny. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. https://vokabular.ujc.cas.cz/informace.aspx?t=ESSC&o=slovniky (accessed: 15 May 2023); hereinafter referred to as ESSČ.

for the *seedling*. It also mentions the word *veřvorc*, which it explains as a 'brassica plant (cabbage, kale etc.)<. Although Josef Jungmann lists kale as it is known today in the dictionary under the term *kapusta* ('kale, Brassica oleracea'), he lists the word in conjunction with several different generic names. In general, therefore, the term *kapusta* ('kale, Brassica oleracea') refers to several species of plants in the brassica family.

He lists also derived forms such as *kapustový* (e.g. *kapustový* leaf, *kapustová* head), *kapustní/kapustný* (e.g. *kapustný* pot), *kapustník* as >cabbage gardener<, *kapustnice* as >cabbage field<, *kapustiště* as >cabbage field<, *kapustňák* as >cabbage soup<, *kapustiti* and the augmentative *kapustisko* (Jungmann 1836: II, 27). Kale could also be found in Jungmann's dictionary under the heading *hlavatý* - >headed cabbage< - probably another name for kale (>Brassica oleracea<) (Jungmann 1835: I, 683). Curly kale appears in the dictionary under the name *kadeřavé zelí* (>curly cabbage<) or *kadeřávek* (Jungmann 1836: II, 8). Jungmann also mentions the word *kel*, which he describes as a Moravian dialectal and Slovak term for Brassica oleracea, German *Kohl* (Jungmann 1836: II, 50). He also mentions the terms *hlavatice* and *jarmuz*, which were formerly also used as a name for kale, but Jungmann explains hlavatice only as >cabbage< Jungmann 1835: I, 570, 683).

František Štěpán Kott understands the word *kapusta* (›kale, Brassica oleracea‹) in the same way as Jungmann. According to him, it also refers to several types of plants from the brassica family, not only kale or curly kale, but also cauliflower, cabbage, turnip rape etc. He points out that in the Moravian dialect and in Slovakia *kapusta* (›kale, Brassica oleracea‹) is called *zeli* (Kott 1890: VI, 566). He refers to the curly kale by the name *jarmuz*, but gives the Latin name Brassica acephala, under which the leaf sprouts are now known. The dictionary also lists derived forms such as *kapustiště*, *kapustnice*, *kapustový*, *kapustni* with the same meanings as Jungmann (Kott 1878: I, 670), as well as *kapustiško* as a ›big or bad kale‹, *kapustnisko* as ›cabbage patch‹, *kapustnik* or *kapusník* as ›cabbage gardener‹ or ›cabbage pie‹, *kapustnice* or *kapusnica* as ›cabbage soup‹ etc. (Kott 1890: VI, 566). Like Jungmann, he also has the term *hlavatice* in his dictionary, but he also explains it as cabbage or turnip (Kott 1878: I, 428; Kott: 1896: 83). He also mentions *hlavatá kapusta*, which apparently means ›cabbage‹ or ›kale‹ (Kott 1878: I, 428).

*Zelí* (>Brassica oleracea convar. capitata<) is a contraction of the collective \*zelbje, which originally meant >grass<, >herbs< or >cabbage< in general. The form zelé appears in Old Czech, which is attested by Little Old Czech Dictionary. The word is explained as >vegetable<, >herb< or >cabbage< (Brassica oleracea convar. capitata) (Bělič – Kamiš – Kučera 1978: 650). František Šimek in the Dictionary of Old Czech also gives the same form

zelé and describes it similarly as <code>vegetable</code> or <code>vherb</code> (ŠimekSlov). The ESSČ mentions only the word <code>zelník</code> <code>vone</code> who is engaged in the cultivation and sale of <code>vzelé</code> and the adjective <code>zelný/zelní</code>. The Old Czech Dictionary <code>vegetable</code> mentions the form <code>zelé</code>. In connection with cabbage, the ESSČ mentions, as in the case of the word <code>kapusta</code>, the terms <code>hlavatice</code> and <code>vervorc</code>, which, according to the ESSČ, were formerly used to designate brassicas, especially cabbage and kale. The word <code>zelí</code> is also mentioned under the heading <code>kapusta</code>, which it explains as <code>vbrassicas</code>, especially cabbage, kale etc. <code>vegetable</code>. He also adds the names <code>hotovec</code> and <code>hotovka</code>, which are interpreted as <code>vbrassicas</code>, especially cabbage etc. <code>vegetable</code>.

Jungmann has both *zelé* and *zelí* (as synonyms) in his dictionary. He gives several definitions for both terms. Firstly, it is a collective term for 'vegetable', and then for 'garden cabbage of various kinds – cabbage, curly cabbage (kale), cabbage (white cabbage), flowering cabbage (cauliflower), Turkish cabbage (gourd), carrot, horseradish, lettuce, parsley, etc.'. Thirdly, the name is used directly to designate *hlávkové zelí* ('cabbage'), fourthly to designate a dish prepared from shredded or chopped cabbage or beetroot, e.g. sweet cabbage, sauerkraut cabbage etc., and in the last place *zelé* is used as a synonym for green rust. He also gives derived forms such as *zelisko* and *zeliště* as a 'field where cabbage grows', *zelňačka* as 'water from cabbage', *zelníce* as a 'dish or soup made from cabbage', *zelník* as a 'pancake stuffed with cabbage', adjectives *zelný/zelní*, the diminutive *zelíčko* etc. (Jungmann 1839: V, 647, 648). Cabbage also appears in Jungmann's work under the headword *hlavatice*, which in Old English (*hlavatice*) served as a name for brassicas, especially cabbage and kale, and also under the headword *hlávkový* (Jungmann 1835: I, 683, 684).

Kott has the terms *zelé* and *zelí* in his dictionary, which he explains in the same way as Jungmann (Kott 1887: V, 441). He also lists derived forms such as *zelináč*, *zelňák*, *zelňáček* or *zelníček* as a »muffin stuffed with cabbage‹ (Kott 1887: V, 443; Kott 1896: 404), *zelový*, *zelnuška*, *zelňačka*, *zelnavka* or *zelnice* as a »cabbage soup‹, the adjective *zelný* etc. (Kott 1896: 680; Kott 1887: V, 443).

<sup>2</sup> Němec, I. et al. (2006–2023): Staročeský slovník. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. http://vokabular.ujc.cas.cz (accessed: 16 May 2023). Hereinafter referred to as StčS.

#### Status of the Names in New Czech

The Academic Dictionary of Foreign Words³ explains the word *kapusta* as ¬a variety of brassica with curly leaves forming a head, used as a vegetable‹ (e.g., kale, brussels sprouts, etc.) and as ¬a dish made from these vegetables‹ (e.g., stewed cabbage). The Dictionary of the Written Czech Language⁴ describes *kapusta* similarly. It also gives the same examples. Both dictionaries include the adjective *kapustov*ý, e.g., *kapustov*á soup. The SSJČ also mentions the diminutives *kapustka* and *kapustička*. The Dictionary of Written Czech for the School and the Public⁵ understands the word as ¬herb with a head of curly leaves‹, e.g., Brussels sprouts, stewed cabbage, etc. It also includes the adjective *kapustov*ý, e.g., *kapustové* meatballs. The Handy Dictionary of the Czech Language⁶ adds that it is ¬a variety of Brassica oleracea grown as a vegetable‹.

The SSČ explains the word *zeli* as an herb with a large, firm head which is eaten as a vegetable, e.g., cabbage, sauerkraut, red cabbage, etc., and as a dish of this or other vegetables as a side dish with meat, e.g., pork with dumplings and with cabbage. It also adds the adjective *zelný*, e.g., *zelný* leaf, *zelná* soup, etc. The SSJČ describes the word similarly. It also gives the diminutive *zeličko*. It adds that the term formerly referred to a herb or plant in general. It mentions that the word also serves as a slang term for the chips and residue of the polished wood in the manufacture of a woody plant. Both dictionaries add the phraseologism to climb into someone's cabbage patch, meaning to interfere with someone's activities, to take their girl, and the expressive expression for a gaudy or untidy dressed person to be like a cabbage hawk. The PSJČ understands *zeli* as a kind of vegetable whose leaves curl into heads as they grow and as a dish prepared from these vegetables. Like the SSJČ, it points out that the term formerly referred to herbs, and cabbages in general. It notes that *zeli* is also the name of a Czech folk dance.

<sup>3</sup> Petráčková, V. et al. (2008–2021): Akademický slovník cizích slov. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. http://prirucka.ujc.cas.cz/ (accessed: 3 April 2023); hereinafter referred to as ASCS.

<sup>4</sup> Havránek, B. et al. (2011): Slovník spisovného jazyka českého. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. http://ssjc.ujc.cas.cz/ (accessed: 26 May 2023); hereinafter referred to as SSJČ.

<sup>5</sup> Černá, A. et al. (2008–2021): Slovník spisovné češtiny pro školu a veřejnost. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. http://prirucka.ujc.cas.cz/ (accessed: 7 May 2023); hereinafter referred to as SSČ.

<sup>6</sup> Hujer, O. et al. (2007–2008): Příruční slovník jazyka českého. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR. https://psjc.ujc.cas.cz/search.php (accessed: 24 May 2023); hereinafter referred to as PSJČ.

## **Etymological Interpretation of the Czech Names**

The Czech word *kapusta* (›kale, Brassica oleracea‹) originally also referred to cabbage (›Brassica oleracea convar. capitata‹), as it still does in Slovakia or various Moravian dialects (ČJA, 2: 82; Králik 2015: 255). According to Václav Machek, the origin of the word is not entirely clear. It probably came to us via the German *Kappust* (nowadays *Kappes, Kappus* means ›headed white cabbage‹), a variant of *Kappuz* or *Kappūs*, which comes from the Middle Latin \*caputia (Josef Holub and František Kopečný give the form caputium, caputina) meaning ›head‹. It was derived from the Latin caput ›head‹. According to the ending of the word, etymologists believe that there was a contamination of the Middle Latin \*caputia (caputium, caputina) and Middle Latin compos(i)ta with the meaning of `sauerkraut‹, i.e. `something composed‹ or `loaded‹ (Holub / Kopečný 1952: 163; Machek 1954: 58; Machek 1968: 241; Rejzek 2001: 263; Králik 2015: 255). According to Holub and Kopečný, Middle Latin compos(i)ta `scomposed‹ is related to the folded leaves of cabbage (Holub / Kopečný 1952: 163).

Machek gives another etymological interpretation. He originally thought that the word kapusta was taken from some dialectal form of the Romance \*kapusta, in which the nasality in the first syllable kq- was lost. He, therefore, considered the word to have been taken from an Old French form containing an additional -st (Machek 1954: 58; Machek 1968: 241). Most etymologists, however, lean towards the first interpretation. Vladimír Šmilauer, however, is convinced of yet another etymology. He thinks that the word kapusta has its origin in Italian capusta, which contaminated with Italian capuccio of the same meaning, perhaps also with Italian capocchia (English cabbage), not in the Middle Latin compos(i)ta – he deduces this from Italian brasca composta >pickled cabbage<, which was an important Italian export commodity in the Middle Ages (Šmilauer 1937: 223–232).

Machek adds that the western origin of *kapusta* is also evidenced by another name for the kale – >Savoy cabbage< (>Brassica oleracea convar. sabauda<), German *Savoyer Kohl*, French *chou de Savoie*, Polish *sawojska kapusta*, Russian *savojskaja kapusta*, Ukrainian *safojska kapusta* etc. (Machek 1954: 58–59).

The Moravian dialect and Slovak *kel* or *kél*, which denotes the spelling Czech *kapusta*, comes from the German dialectal *Köhl*, the written form is *Kohl* (Austrian *Kelch, Kälch, Kölch* or *Kehlig*). It was adopted from the Latin *caulis* meaning >cabbage broom (Machek 1954: 59; Králik 2015: 263).

According to Machek, Presle's term *jarmuz*, which he used to refer to curly kale, is taken from Polish *jarmuż*, namely from German *warm-mus* meaning >warm porridge (Machek 1954: 59).

The word <code>zeli</code> (<code>Parassica</code> oleracea convar. capitata (derived forms <code>zelný</code>, <code>zelňačka</code>) is pan-Slavic. Polish <code>ziele</code> meaning <code>parassica</code> or <code>parassica</code> oleracea convar. capitata (derived forms <code>zelný</code>, <code>zelňačka</code>) is pan-Slavic. Polish <code>ziele</code> meaning <code>parassica</code> old-Slavic <code>zelije</code> propertable or <code>parassica</code> old-Slavic <code>zelije</code> propertable or <code>parassica</code> old-Slavic collective <code>parassica</code> old-originally denoted <code>parassica</code> or <code>parassica</code> or <code>parassica</code> oleracea convar. capitata (Machek <code>parassica</code> oleracea convar. capitata (Machek <code>parassica</code> (Machek <code>parassica</code> oleracea convar. Capitata (Machek <code>parassica</code> oleracea convar. Capitata (Machek <code>parassica</code> oleracea convar.

Machek adds that the word *zelí*, which originally served to designate both cabbage and kale, was later retained as the name for kale (>Brassica oleracea convar. sabauda<) only. Soon afterwards, the Czech word *hlavaticae*, derived from the name headed cabbage, began to appear (Polish *kapusta głowiasta*, German *Kopfkohl* or *Hauptkraut*). Then the name *hlávkové zelí* was used, which was eventually shortened to *zelí* (Machek 1954: 58).

### Dialectal and Folk Forms of the Names

When naming kapusta (kale, Brassica oleraceakale), there are lexical differences (kapusta, kel) and spelling differences ( $k\acute{e}l$ ,  $kch\acute{e}l$  or kchejl) in the dialects. The basic written form of kapusta (kale) is used mainly in Bohemia, but it also occurs in Silesia ( $\check{C}JA^7$ , 2: 82; Kellner 1949: 190). In Moravia, there is mainly the term  $k\acute{e}l$ , which is also partly recorded in some parts of Silesia ( $\check{C}JA$ , 2: 82; Kellner 1949: 192). There are various spelling variations of this term. The form  $k\acute{e}l$  is used in the vicinity of Sumperk and Kyjov, and occasionally further afield in eastern Moravia ( $\check{C}JA$ , 2: 82; Bělič 1954: 283). The variant kel with a short vocalic form occurs in Silesia and eastern Moravia. The  $kch\acute{e}l$  variation is typical of the western part of central Moravia. In the Czech-Moravian dialect, the forms kchel and kchejl are attested. There is also the form  $k\acute{e}l\acute{k}l$ , which was created by mixing the terms  $zel\acute{l}$  and kel. It can be found in the vicinity of Nový Jičín ( $\check{C}JA$ , 2: 82).

Ida Rystonová, in her collection of folk names, lists only the names for curly kale and Brussels sprouts. In connection with kale, however, she points out that this is the folk name for cabbage (>Brassica oleracea convar. capitata<) in Moravia (Rystonová 2007: 620).

<sup>7</sup> Balhar, J. et al. (2012–2014): Český jazykový atlas. Dialektologické oddělení Ústavu pro jazyk český AV ČR. https://cja.ujc.cas.cz/ (accessed: 14 April 2023); hereinafter referred to as ČJA.

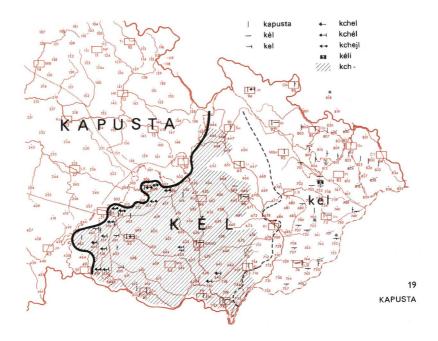


Fig. 1: For better orientation, I enclose a dialect map (ČJA, 2: 83).

Curly cabbage is often referred to as *kadeřávek*, *kadeřábek*, *kadeřník*, *kadeřníček*, *karmúz*, *kél* or *kchél*. Sometimes the forms *jarmuz* and *jermuz* are also used (Presl 1846: 85).

As for the dialectal and folk forms of the names of <code>zeli</code> (<code>>cabbage</code>, Brassica oleracea convar. capitata() most common forms are <code>zeli</code> and <code>zele</code>. The basic spelling of <code>zeli</code> is used throughout the Czech Republic, except in the dialects of East Moravia and western Silesia. The variant <code>zele</code> or <code>zele</code> is also found in these areas. (ČJA, 4: 56; Bělič 1954: 317; Lamprecht 1963: 160). The lengthening of the stem vocalic has given rise to a spelling variation of the form <code>zeli</code>, the form <code>zeli</code>, which appears in the North Bohemian dialects and the northern part of Central Moravia (ČJA, 4: 56).

The folk names include for example, *zelé*, *zelíčko*, *berza*, *hlavatice*, *brukev zelí*, *brukev zelí hlávkové*. Two-word names are often found, where the noun *zelí* (>cabbage<) is accompanied by a secondary noun that describes its taste, shape or colour, e.g. cabbage head, sweet cabbage, sour cabbage, white cabbage, red cabbage, etc. Sour cabbage is popularly called *kumpešt* or *kumpošt* (Rystonová 2007: 620).

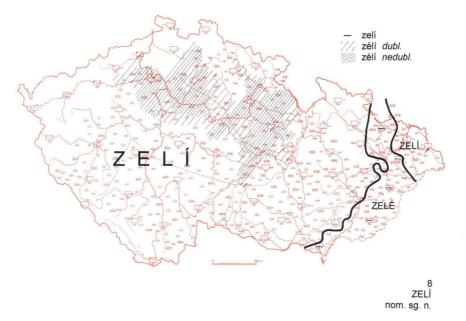


Fig. 2: For better orientation, I enclose a dialect map (ČJA, 4: 57).

## Use of Kale and Cabbage in the Kitchen

Broom vegetables were known to the ancient Greeks and Romans, perhaps even the Egyptians. However, it is not entirely clear from historical sources which species they were. It can be said that they have been used in the cuisine of ancient peoples since time immemorial. Dioscorides records that rutabagas were eaten both raw and cooked. The Romans flavoured it raw with vinegar and served it as an appetizer. The young shoots were very popular (Jirásek 1958: 187; Beranová 2012: 189).

In the Middle Ages, cabbage was mainly used in European cuisine, especially Czech cuisine. Until the 16th and 17th centuries, it is not entirely clear from historical sources whether cabbage or kale is being referred to, as the same name cabbage was used for both crops until then (Machek 1954: 58). Later recipes reveal that kale was often prepared stewed with mutton. It was also used to make meatballs, to which meat, bread and eggs were added in addition to cabbage. It was served stuffed in heads or wrapped in fried or steamed leaves. Cabbage buds were stewed in butter with sugar and covered in soup (Beranová 1997: 158; Beranová 2001: 50; Zíbrt 2012: 296, 466, 528–529).

In the folk cuisine, cabbage soup was also popular, in the Central Opava dialect *kelova* soup (Lamprecht 1963: 58), in East Moravia *kélová* soup (Bělič 1954: 283), in the Slavkov-Bučovice dialect *kélová* soup or *kchélová* soup (Gregor 1959: 74), in the East Ossian dialect under the name *kelovo polyfka* (Kellner 1949: 192).

Cabbage was also used to make cabbage rolls <code>zelníky</code>, <code>zelňaky</code> (Lamprecht 1963: 160), <code>zelňáky</code> (Gregor 1959: 192; Svěrák 1966: 168) – buns filled with stewed cabbage. The dough mixed with cabbage was also used to make cabbage shish kebabs, pancakes or svítky (Beranová 2001: 50). In some places, cakes, pancakes or muffins were baked on cabbage leaves – in Slovakia <code>nálesníky</code> (Kott 1880: II, 41), in Moravia (cabbage leaves were put under the dough) <code>podlistníky</code> (Kott 1896: 292), <code>podlesníky</code> (Svěrák 1957: 130), <code>polistníky</code> (Kott 1880: II, 719), etc.

## **Conclusion**

During the research, it was found that in many cases the German language had a considerable influence on the naming of plants, that were new and unknown to Czechs, which can be demonstrated by the following examples – the Czech word *kapusta* (kale, Brassica oleracea), which originally also referred to cabbage (Brassica oleracea convar. capitata), as it still does in Slovakia or various Moravian dialects, probably came to us via the German *Kappust*. The same can be observed with the Moravian dialect and Slovak form *kel* or *kél* (which denotes the spelling Czech *kapusta*) which comes from the German dialectal *Köhl*.

It has been found that many Czech names that were used in the 19th century now appear only in dialect and folk names. For example, the older Czech names for cabbage or kale – *jarmuz* and *kadeřávek*.

It was also found that Czech vegetable names were often shortened, probably for practical reasons. This is evidenced, for example, by the Czech word *zelí* (from the phrase *hlávkové zelí*) where the adjective was dropped.

#### References

Balhar, J. et al. (2012–2014): Český jazykový atlas. Dialektologické oddělení Ústavu pro jazyk český AV ČR, https://cja.ujc.cas.cz/ (accessed: 5 May 2023).

Bělič, J. (1954): Dolská nářečí na Moravě. Praha.

Bělič, J. / Kamiš, A. / Kučera, K. (1978): Malý staročeský slovník. Praha.

Beranová, M. (1997): Jídlo a pití za Rudolfa II. Praha.

Beranová, M. (2001): Tradiční české kuchařky: jak se vařilo před M. D. Rettigovou. Praha.

Beranová, M. (2012): Jídlo a pití v pravěku a ve středověku. Praha.

Bulisová, J. (2010): Ottova všeobecná encyklopedie ve dvou svazcích. A–L, M–Ž. Praha.

Černá, A. et al. (2008–2021): *Slovník spisovné češtiny pro školu a veřejnost. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR*, http://prirucka.ujc.cas.cz/ (accessed: 5 April 2023).

Dolejší, A. (1982): Zelenina na zahrádce. Praha.

Fuková, I. et al. (2006–2023): Elektronický slovník staré češtiny. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR, https://vokabular.ujc.cas.cz/informace.aspx?t=ESSC&o=slovniky (accessed: 12 May 2023).

Gregor, A. (1959): Slovník nářečí slavkovsko-bučovického. Praha.

Havránek, B. et al. (2011): Slovník spisovného jazyka českého. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR, http://ssjc.ujc.cas.cz/ (accessed: 15 March 2023).

Holub, J. / Kopečný, F. (1952): Etymologický slovník jazyka českého. Praha.

Hujer, O. et al. (2007–2008): *Příruční slovník jazyka českého. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR*, https://psjc.ujc.cas.cz/search.php (accessed: 20 April 2023).

Janyšková, I. et al. (2018): Etymologický slovník jazyka staroslověnského. 19, Zakonъ–žьzlъ; Bibliografický aparát. Brno.

Jirásek, V. (1958): Rostliny na našem stole: co vypráví botanik o jedlých rostlinách. Praha.

Jungmann, J. (1835): Slovník česko-německý. Díl I., A-J. Praha.

Jungmann, J. (1836): Slovník česko-německý. Díl II., K-O. Praha.

Jungmann, J. (1839): Slovník česko-německý. Díl V., V-Z. Praha.

Kawollek, W. (2012): Zahrada: Ottova encyklopedie. Translated from German by J. Jindrová. Praha.

Kellner, A. (1949): Východolašská nářečí. Díl II. Brno.

Kott, F.Š. (1878–1893): Česko-německý slovník zvláště grammaticko-fraseologický. Díl první-sedmý, A–Z. Praha.

Kott, F.Š. (1896): Příspěvky k česko-německému slovníku zvláště grammaticko-fraseologickému. Praha.

Králik, Ľ. (2015): Stručný etymologický slovník slovenčiny. Bratislava.

Lamprecht, A. (1963): *Slovník středoopavského nářečí*. Ostrava.

Machek, V. (1954): Česká a slovenská jména rostlin. Praha.

Machek, V. (1968): Etymologický slovník jazyka českého. Praha.

Němec, I. et al. (2006–2023): Staročeský slovník. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR, http://vokabular.ujc.cas.cz (accessed: 16 May 2023).

Petráčková, V. et al. (2008–2021): Akademický slovník cizích slov. Oddělení vývoje jazyka Ústavu pro jazyk český AV ČR, http://prirucka.ujc.cas.cz/ (accessed: 23 April 2023).

Presl, J.S. (1846): Jana Swatopluka Presla Wšeobecný rostlinopis, čili, Popsání rostlin we wšelikém ohledu užitečných a škodlivých. Díl II. Praha, https://doi.org/10.5962/bhl.title.26512.

Rejzek, J. (2001): Český etymologický slovník. Voznice.

Rystonová, I. (2007): Průvodce lidovými názvy rostlin i jiných léčivých přírodnin a jejich produktů. Praha.

Skornjakov, S. M. (1988): Zelená kuchyně. Translated from Russian by J. Jeník and V. Větvička. Praha.

Svěrák, F. (1957): Karlovické nářečí. Praha.

Svěrák, F. (1966): Nářečí na Břeclavsku a v Dolním Pomoraví. Brno.

Šimek, F. (1947): Slovníček staré češtiny. Praha.

Šmilauer, V. (1937): »Výklady slov«. In: *Naše řeč* (21), pp. 223–232.

Troníčková, E. (1985): Zelenina. Praha.

Zíbrt, Č. (2012): Staročeské umění kuchařské. Praha.

#### **8 Open Access**

This paper is published under the Creative Commons Attribution-ShareAlike 4.0 International license (https://creativecommons.org/licenses/by-sa/4.0). Please note that individual, appropriately marked parts of the paper may be excluded from the license mentioned or may be subject to other copyright conditions. If such third party material is not under the Creative Commons license, any copying, editing or public reproduction is only permitted with the prior consent of the respective copyright owner or on the basis of relevant legal authorization regulations.