### Booklets in Ancient Coptic Society

VOL.2

Food and Orink from Coptic Texts

An Alphabetical List





Prepared and Edited by Sohair Ahmed

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## Food and Drink from Coptic Texts An Alphabetical List



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#### 19reface

No doubt that, the food and drink are very important in the life of all the humankind and always they reflect the culture of people. The bread was the main food of the Egyptians in all times, for that the bread called now in Egypt eish means "life", the salt also is very important and used as a condiment and in food preservation. In Modern Egypt, there is an oath with "Bread and Salt" العيش والملح which is referring to all good things among the people although they represent so simple meal but it expresses sharing many kinds of food with good memories among couple or group of people.

The main meal in Ancient Egypt (the Dynastic period) was the dinner at the sunset usually after returning (from work) and bathing, often there were two meals per day.

The diet of ancient Egyptians was depicted on the walls or found as remains in the archaeological sites or mentioned in the texts while the diet of Copts can be known from their texts and from the remains in the excavation because depicting the scenes of daily life in Coptic art was not common as before in the Dynastic period. Some historians talked about some kinds of food in all periods of ancient Egypt.

Using the diet in the medicinal recipes was very common by eating it or by applying it as poultice, for example the onion which was applied as poultice on the bites of snakes and scorpions, also the fig leaves were applied on the skin inflammation. In a Coptic text, there is a poultice of boiled cucumber/melon for healing the leg.

In ancient Egypt, Some kinds of food associated with magic or sometimes to repel snakes away from mummies in the tombs.

#### Introduction

This research represents the second volume of the series about Ancient Coptic Society and it deals with the terms referred to the multiple kinds of food and drink which are mentioned in the Coptic texts. I collected them from dictionaries and Coptic texts and also from the researches dealing with Egypt in Antiquity, and presented them here as an alphabetical list with adding some comments without mention details about the jars or the containers of the food and drink or the professions relating to them because they were presented in previous researches. It is mentioned here only the terms of food and drink in Coptic with their various origins followed sometimes by a short comment or a method recipe.

It is the first book and dictionary deals with this topic.

Generally, the Copts ate many kinds of fruits, herbs and vegetables and some kinds of bread and cakes and ate also meat, poultry and fish but as limited diet because of fast. For that, there are many kinds of meals associated with Christianity because of fasting monasticism however some of them are still eating by both Christians and Muslims in Modern Egypt. The most famous dishes are those which made from Egyptian bean called now: falafel, ful medams, ful nabit and pisarah. Also they cooked lentils in many recipes like the filtered lentil which was mentioned by Magrizi (lived in the 14<sup>th</sup>- the 15<sup>th</sup> c. AD) to be associated with Maundy Thursday; the Copts ate also in this day the fish and the colored eggs.

Many kinds of food associated with festivals and religious feasts like the Epiphany day when the Copts ate the fish, lemon and sugar cane during Medieval Egypt. And now it is celebrated with eating the cooked taro (with chard) and the orange fruits.

In all periods of Egypt, the oils used in many purposes such as: food, remedy and lighting, the sesame oil was the oldest oil used from the Dynastic period mainly in cooking and still used after the Arab conquest so it is remarkable that the oil press in Arabic texts was known as *serag* (i.e. sesame oil), I observe this name still exists till now as *serga* (i.e. shop for selling oils, sesame dregs and honey). The olive oil introduced to Egypt during the Dynastic Period but became

well known in the Greco-Roman Egypt; the olive oil was used in eating, lighting, anointing, bathing and medicine (A Coptic medical recipe from Wadi Sarga mentioned the wine with olive oil for healing the fever). In the Roman period the mustard oil was used in food and medicine by using it for snake bites to prevent the poison to enter the body, it was used also to repel snakes and scorpions by placing it on wood then set fire on it, this smoke can repel them. The majority of dealers and makers of mustard oil were Copts in the Islamic period (called Bashshar al-khardal in the Arabic texts). The linseed oil was known from the Dynastic period, called the red (seed oil), used as medical oil and became very common in the Islamic period as cooking and medical oil too and still known till now for the same purpose. The radishes and safflower oils were known as cooking oils and in medicine too. The castor oil used as lamp oil and in medicine only, also the oil of cabbage seeds was used for medical purpose by the Copts. The rape seed oil (salgam oil) was mixed and boiled with the lettuce seed oil to make the soaps in Islamic Egypt. The oil of geranium plant used for making cologne/fragrance.

Concerning drinks, the Copts drank the water, sometimes milk especially the children and they knew many kinds of wine like the ancient Egyptians, the Copts knew the mezr (beer) and some juices.

The Coptic Proper names in antiquity were derived from the terms of food and drink like Paeik "the bread" and Pirp "the wine", from plants like: Pemjwl "the onion" and Paki "the sesame", Pkouk "the doum" and Peloole "the grapes" and for women; Arman "pomegranate" and Telke "the sycamore fruit" (according to the lists of personal names in Coptic collected by some scholars).

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#### The List of Food and Drink in Coptic:

مدند, من bread خبز، عيش, VC,no.120 , Naqlun Copt. Dict., var. of овік

בארף בי, בארף בי, בארף ביה: Gruel, porridge, pottage, broth, soup, Gr. as "athera", mentioned with boiled food for sick persons, CD,150a,257a. Mixed sometimes with sapistan plum (myxa) (see: Bread in the Desert, 292). I observe that, it is still known in Arabic as Altharid (pieces of bread in soup/ lentil soup/water). The Coptic word was referring also to Assida عصيدة "porridge" which was called in Arabic Hareesah in Islamic Egypt. So it is mentioned the title hara isiyyin (porridge-makers) in Medieval Cairo, in: Nasrallah, Cooking in Medieval Cairo, E-article., see: ססינונט

ακε, οκε: sesame ωνων CD,254b, the sesame as grain, also used for making bread, Egy. (CED, 121). See, creeces

ακρατοπ, ακρατωπ, αγρατωρ, απκρατοπ: unmixed (wine) نبيذ غير مخلوط, Gr. Online Copt. Dict., WB, 27, mentioned boiled leeks in it (CD, 149b)

مکمвнс: kind of Nile fish سمك اللبيس, also as گمвнс, Index Grec-Copte, 10b, I think it is written here with Ar. def. article "al". اللبيس

Ar., see: Ahmed, Arabic Terms, 12 الفول Ar., see: Ahmed, Arabic Terms, 12

Αλεκτωρ: cock دیك, Gr., online Copt. Dict. Suggested to be rarer because of producing eggs (Bagnall, Kellis Agricultural Book, 41).

בּה ביי ווֹ ווֹ ביי ווֹ ווֹ ביי ווֹ ווֹ ביי ווֹ היי ווֹ ביי ווֹ ביי ווֹ ביי היי ווֹ ביי ווֹ ביי (porridge) ביי ווֹ ביי (porridge) ביי ווֹ ביי (porridge) ביי ווֹ ביי

as sticky sweet, Gr., Abdelnoor, Qamos,845b

دي: dessert from semolina حلوى السميد ( translated as *basbousah* or *hareesah* بسبوسة او هريسة او هريسة المعادية ( translated as *basbousah* or

جادة fenugreek بقال , also as bean بقال, CD, 4b, 489a, fenugreek was used in making some kinds of bread from ancient Egypt (ElDorry, from Staples to Luxuries, E-article), Pelinius mentioned this bread as kneaded with water and milk (Gaber, Alta'am wa Alsharab, PhD Th., 92), fenugreek was used in bread making as an added ingredient, roasted grains or a tisane or to preserve and flavor meat (Bagnall, Kellis Agricultural Book, 39)

جم کری الله Banana موز ,CD, 6a, no ancient Egyptian word for it, suggested to depicted once, the cultivated bananas being unknown in Egypt until the fifth century CE. It was found a beer vessel seems to suggest that yeast cells grown on wild bananas used to produce fermentation the beer, see: Manniche, Ancient Egyptian Herbal, 107

באשמחדה אשתד: the eggplant الباذنجان, mentioned in the bilingual list (Copto-Arabic) of herbs and vegetables in Scala Magna by Ibn Kabar (lived in the 13<sup>th</sup> and the 14<sup>th</sup> cntury CE), this list cited in: Budge, Herbalist, 80, 81, I don't know the origin of this word perhaps it is written with the Arabic definite article (al.), but this word is not known in Egypt now.

المحامة: grapes عنب , this word in Bohairic, the grapes are so important in Egypt in Antiquity, the Copts used it for eating and for sweetening (instead of honey/sugar) and in cooking a kind of sweet porridge and they crushed it for making wine, and from the sour wine it was the vinegar, the grapes are dried as raisins to keep it long time and when soaked became as a beverage, grapes used also in medicine. A great celebration when harvesting the grapes as depicted in Coptic art with bringing some of musicians.

(Ahmed, Agriculture through Coptic Texts, 72, Ahmed, Alhayah Alyoumiah,17,56,66,67,86,87,100). And I observe that the Modern Egyptians say the word *yahaloly*: a Coptic word lit. means "vineyard" اباحلولی (Bohairic in CD, 55a) to refer to sweet/good news), see: عمره ۱۹۵۵ د کیم که د

בני שלנה אמא חצאות Bohairic, Abdelnoor, Qamos, 3b

באסכ, באאביה: salt בלב (Online Copt. Dict., CPR12, no.25), when mixed with water, this becomes the "sauce" found in several sayings of fathers (Bread in the Desert, 292), באאביסכ as ammonia salt (O. EdfouCopte, no.68)

Ar., Ahmed, Arabic Terms, 13 الكمون Ar., Ahmed, Arabic Terms, 13

مكر wore: bunches of grapes عناقيد عنب , CD,6b

ארס אר ארכנ: hazelnut الجلوز أى البندق, from Ar., see: Neue Koptische Medizinische Rezepte, 180

א א שניי א לי אינייין מייניין 'raisins' שניי אינייין Bohairic, Naglun Copt. Dict. = ελωρονε

عناع Budge ,Herbalist, 81, var. ويعدد Budge ,Herbalist, 81, var.

مادة Bohairic, Abdelnoor, Qamos,7a.

בחום, Gr. online Copt. Dict. In food & medicine, the Copts used it as a mouth rinse (Manniche, Ancient Egyptian Herbal, 80). I think it was written in Greek from the Egy. באוכב, imst.

Anson: Anise ينسون, Ayyad, Qamos,587, still known in Arabic as *Yanson*, Egy. inst (Mnniche, Ancient Egyptian Herbal, 143), the Coptic word means anise or dill ينسون وشبت, used in making the cakes (Ahmed, Food & Drink, 92)

אומס (אוב): wild endive, chicory אובין אנט האבער אניט האבער איניט האבער אניט האבער אניט האבער אניט האבער אניט האבער איניט האבער איניט האבער איניט האבער אניט האבער אניט האבער אניט האבער אניט האבער אניט האבער אניט האבער אוויי האבער איניט האיניט האיניט האבער איניט האבער איניט איניט האבער איניט האבער איניט האבער איניט האבער א

אחד (שובו וועפור וועפור וועפור וועפור), but it is translated as vegetables in general in: Budge, Herbalist, 81, 83.See: אבאוח, ογρω

ممه Ayyad, Qamos ,289, I observed the same name in Arabic as *qawoon* قاوون, refers to cucumis melo الشمام من , var. as همم

م ما باكورة الثمر ، الطلع ، اباركة (Gr. , online Copt. Dict.

Anroc: pears کمٹری, Gr., Abdelnoor, Qamos, 103a, among fruits in ancient Greece with grapes, figs, apples and dates (Garland, Daily life, 93) known in early Roman Egypt with two kinds as Alexandrian and Greek pears (Gaber, Alta'am wa Alsharab, PhD Th., 98)

באבוח, באבאוח, באבאוח, באבאוח, באבוח, באבוח, באבאוח, באבאוח,

م عبره عبره saltwort, edible plant, CD, 15b (referred as mallow in the Bible) خبیزة خبازی from Hebrew, CED, 11

ApicTon: meal, dinner, food وجبة أو عشاء أو طعام, Gr., online Copt. Dict. (but in ancient Greece) Athenians ate two meals a day- a light lunch, known as *ariston*, and dinner, known as *deipnon*. (Garland, Daily Life,91)

аррамни: the pomegranate الرمان , Lexique Copte, 5a ,I think written here as Ar. Al-r(o)mman.

Appoc: rice j.j Arabic origin, (not mentioned in dictionaries except in : Ayyad, Qamos,41), rice was unknown in Greco-Roman Egypt. (Notable absentees from the Greek diet included potatoes, rice, tomatoes, citrus fruits, and banana, see: Garland, Daily Life, 94). It was suggested being cultivated in Egypt at least in the 7<sup>th</sup> century after the Arab conquest (Gaber, Alta'am wa Alsharab, PhD Th., 92), See Apwc

Aptoc: bread خبن from Greek, online Copt. Dict. In ancient Greece, there were two kinds of bread: *maza*, made from barely flour, and *artos*, a white bread made from wheat, *artos* was something of a luxury, largely confined to the wealthy or served to the populace at festivals (Garland, Daily Life, 92)

Aρωc: rice j, fem. unknown word (in: CD, 16b), a word from Arabic originas al-*ruzz* "the rice", Richter, Borrowing into Coptic, 520. (I see it is written here without the Arabic definite article called *aruzz* in Arabic language, see: www. almaany.com /ar/dict, while *ruzz* is in common Arabic now), var. of Appoc.

مه CD, 489a, var. as ο γρω, بسلة

αρωπ, ερωπ: Lentil عدس CD,16b. In a papyrus as cookbook was written in Greek from the third century BCE, it is found a simple recipe for lentil mash: 'Mash the cooked lentils in a broth of bird meat and cook together with wine, water, cumin, and dried dill; the lentils have to be cooked together with an onion'. As always in ancient cookbooks, no quantities are given. (Römer, Food and Drink in Graeco-Roman Period, E- article). Lentils has cooked in many food recipes in Egypt and sometimes was crushed and used in making bread, cf; *maltoot* bread known now in Nubia as bread which

made from mixed flour of lentils, chickpea and wheat, see: Mehdawy & Hussein, The Pharaoh's Kitchen,38

Apwin: Lentil soup شوربة عدس (Smith, Coptic- English Lexicon, 2)

**αρωιπ εφτοκε:** crushed lentil عدس مطحون, Abdelnoor, Qamos, 367a. (used in bread and in cooking the recipes).

عس مجروش (أصفر) عدس مجروش (Abdelnoor, Qamos, 390a), split lentils now as yellow/ orange color.

عدس صحیح ، (pwin) eqthe: whole lentils (non split ) عدس صحیح ، WB, 898, CD,413a , Abdelnoor, Qamos, كامل أو خام (غير مجروش) عدس بنى بجبة عدس بنى بجبة ، WB, 898, CD,413a

عدس اسود black lentils عدس اسود, CD,16b.

**Αρωιπ (ρωιπ) εσεξεχουχ**: split lentils عدس مجروش by Abdelnoor, Qamos, 451b and CD,413a.

عدس مفصص (mentioned in CD,271b, CPR 12, no. 28).

الشيرج أو (the sesame oil) السيرج الماء (نيت السمسم) (without English translation in CD, 843a), from Persian origin as *sherag* then known in Arabic as *serag*, see: www. almougem.com. And borrowed in Coptic.

accoγχχαρ, acωχαρ: "the sugar", in medical recipe, a word from Arabic origin as al-sukkar " the sugar" (Richter, Borrowing into Coptic, 520, Neue Koptische Medizinische Rezepte, 180).

ביל אבה a kind of unleavened bread called now pattau בילי بتاو from מביל אדים from מביל אדים from מביל אדים from מביל אדים as as bread made of millet (Coptic Loan Words of Egyptian Arabic, 68). It is a flat circular loaf (similar to pitta bread) still known in Egypt, made from flour mixed with water and little salt, unleavened dough could be shaped by hand and baked directly on a flat stone placed over the fire, see: Wilson, Food and Drink,13 (now baked in clay oven), the word means lit.: without leaven אַפָּט בֹּאוּעָכ בֹּאוּעָכ בֹּאוּעַכ בֹּאוּעָכ בֹּאוּעָכ בֹּאוּעָכ בֹּאוּעַכ בֹּאוּעַכ בֹּאוּעַכ בֹּאוּעַכ בֹּאוּעַכ בֹּאוּעַכ בֹּאוּעַכ בַּאַר (CD, 457b).

a τκωβ: a kind of pies الفطير, in: Abdelnoor, Qamos, 109a, means without leaven بدون خميرة, in Bohairic only, CD, 99a (=&τωενιμρ)

בדשנים kind of unleavened pies, Ar. Fateer, Abdelnoor, Qamos, 109a, 562a, mentioned kneaded with oil as: פארטאוג אָבאריים אַבּאריים שביים שבּריסאים ווווי אינוי אינויים אינו

arcon, aBcon: Wild (mountain) mintخبلي /بلاى, mentioned in Budge, Herbalist,81, CD, 2b, (Kosack, KHB, 33).

ميرې أو السيرج (the sesame oil) الشيرج أو السيرج (ريت السمسم) , var. of محدداونت السمسم)

عرا, على , عمر: meat الحم , Egy. origin as iwf, CD, 23a, CED,16,the meat written as  $\pi \iota q$  (compare beef) mentioned brought with piece of cake ( $\sigma \in \sigma \in$ ) to a sick person (VC,no.103). In Graeco Roman Egypt, meat and fish were reserved for the festivals of the gods and for very special days like weddings, birthdays, and funerals (Römer, Food and Drink in Graeco-Roman Period, E- article).

مسلوق boiled meat لحم مسلوق, Bohairic.

لحم مشوىroasted meat: roasted meat

مع عجالي calf 's meat لحم عجالي

مر necoon: sheep's meat الحم ضأن, ST,no.46

aq אוף: swine's meat الحم خنزير, as a diet of rich man (all these terms for meat are mentioned in: Abdelnoor, Qamos, 15b), The pork was sometimes pickled (in wine) and perhaps most was salted. (Egypt in Late Antiquity,29)

Baaune: goat , CD, 39a

Rakinon, Bekinon: Okra بامية, feminine word, Budge, Herbalist ,81&Ayyad, Qamos,85 (the cooked okra called now "weika" נيك" I observe that it is derived from the name of okra in Coptic Bekinion" wekinion", it is cooked by boiling the okra in the soup/water then mashing it by wooden tool then adding the oil/butter mixed with fried garlic).

Raphez, Rpanez: linseed بذر الكتان, mentioned with wheat and grapes seed, CD, 43a, I think it can be translated also as "linseed oil" (الزيت الحار) زيت بذر الكتان

Backc: duck of white head or a kind of geese بطة لها رأس بيضاء او أوزة Lexique Copte, 9b

κελοωλ, κεοωλ: Unripe dates بلح غير ناضج ، بلح اخضر , CD, 48a, as green dates (using in medicine , see (Manniche, Ancient Egyptian Herbal, 149)

RETRET: Common pea بسلة, CD, 46a, among vegetables var. of ογετογετ as green plants in fields/marshes, Egy. in Greco-Roman (CED, 28), so βετβετ, lit."green" see: Αρω and ΣΑΚΟΠΘΕ.

Винц, Веец: unripe fig نين غير ناضج CD, 46b

Ancient Egyptian herbek "falcon's face" it was cooked then the Coptic women ate and drank it for milk production, see: Manniche, Ancient Egyptian Herbal, 93.

Brw: honey عسل Index Grec-Copte,129a

ਬ ፡ single grain , single fruit like a grape or a date in a bunch פראה המלט שניה ופ להערה המלט שניה ופ ולבער וובה של וובה המלט וובה וובער וובה וובער וו

א או או ביפ וושוש ועייער (black) pepper ביפ וושוש ועייער, asked by sick monk with costus and sesame, O. Frangé, no.101, mentioned as roasted. CD.843a

 $A \overline{\lambda} B$ ו אפר אכסיס: grains of wheat באפי ווגאס, CD,37b, I think belilah "wheat grains" is derived from this Coptic word. See the next term.

א באָפ א פריף וובענל grains of mustard באָפיף וובענל, Online Copt. Dict.

Rine, Rene, Rhne: Dates (fresh or dried) بلح أو رطب أو تمر, CD, 40a- b, eaten as fresh or dry ,making a kind of wine from it, used for sweetening the beer and cakes, and in Coptic medicine once as a poultice for stomach ache. Among Islamic traditions treatment for poison and magic, Manniche, Ancient Egyptian Herbal,142. Dates were used to settle debts and were a traded commodity in Wadi Sarga, where they appear in receipts (Eldorry, the Diet of the Fathers, E-article). According to some ostraca (published by me) dates are used in paying for wages and loans.

Brine Eq?\нк: fresh/soft dates , CD, 40b

Brine Egraz: pounded dates بلح مدقوق أو مطحون in med., CD, 40b

Anne אוד peon: old dates על ביל, CD, 40b. I suggested it as stored dates from the crops of previous year, opp. א האה "fresh dates" (see: A Coptic Letter and a Loan Contract, no.1), the dates usually stored as crushed called in Arabic as Agwah.

Anne האביתה: dates of virgin palm بلح النخل البكر, CD, 40b. Used in magic when eaten by a woman hopes to be pregnant (According to a talk by Hevesi, K., Plants for Positive Purpose in Coptic Magical Texts, Freie Uni.)

Brine cwtn: selected dates بلح منتقى, WS, no.141

Rmt אפס אות אונים איני וולפן איני וולפן אינים איני וולפן אינים איני וולפן אינים אינים אונים אינים אונים אינים אינים אונים אינים אי

מת נו היים לפעל אבים מיים dried dates הע נו היים לפעל האביים, fem., CD, 40 b ,Lexique Copte, 10a.

Boert, Bart: cow & ox بقرة، ثور , online Copt. Dict.CD, 45a-b referring to the animals not the meat of animals. The oxen used mainly for food more than the cow which produce milk.

Воптє, ваптє, qєпт: gourd , cucumber قرع ، خيار ,fem. (CD,41a-b, ,Lexique Copte, 10a ) also as courgette كوسة, see under qєпт here

BOYKKE A Ton: biscuit, bread, lat. buccellatum نوع من البسكويت او الخبز من وهي تشبه كلمة بقلاوة Lexique Copte, 125bm , اللاتينية

Rραμωπε: gourd, cucumber seed بذر القرع, CD, 581a, I think as seeds of pumpkin, now as libb.

Brewer, βερωαν:Coriander seed كسفرة CD,44 a, كسفرة Budge. Herbalist, 80,81, used as condiment of meat. The Egyptian coriander was known as very good and used as antidote for the poison of two-headed serpent both taken in drink and applied, Manniche, Ancient Egyptian Herbal, 100, using the coriander and cinnamon for flavors in Ancient Egypt by rich people (Ahmed, Food & Drink, 89)

BYKKI, BIKXI: tiger nuts בי العزيز used only in food, (Manniche, Ancient Egyptian Herbal, 104, Ayyad, Qamos, 162).

B. whe: an edible شيء صالح للاكل , mentioned with bread and crushed in honey to extract thorns, CD, 40a, perhaps a plant? Or it can be translated as the Nile fish called lepidotus / barbus bynni (Arabic binni سمك بني) and its thorns refers to the fish bones, see: Coptic Loan Words of Egyptian Arabic, 73.

Bωρε, φορι: kind of fish, (mugil cephalus)= mullet now as buri μεςυ, CD,42a & Coptic Loan Words of Egyptian Arabic, 74. Also it was presented as salted fish which is known now as *fessikh*.

תנה אנידה, אנידה, durah , millet גׁנה י בּבּט, cereal mentioned as roasted באבר), CD,45b-46a . Also means "emmer" , Online Copt. Dict.. Emmer was used for making bread and beer, Manniche, Ancient Egyptian Herbal, 160.

from Gr., Abdelnoor, Qamos,852a.

Milk was used in cooking, was not common beverage in Ancient Greece (Garland, Daily life, 94). In Egypt, the milk was used as beverage and in producing both cheese and butter and in making the bread and in cooking and in medicine too but it was suggested to prefer cow milk in the Dynastic period but the goat milk was considered as more preferable in Greco-Roman Egypt (Gaber, Alta'am wa Alsharab, PhD Th.141).

See Kake خبز او کعك see Kake

جماب (وهو النبق او السدر، الزفيزف ،الزجزاج) بالإجزاج), the same as Christ's thorn (Wilson, Food and Drink, 60). The stones of jujubes are very common in Kellis in Dakhla oasis (Bagnall, Kellis Agricultural Book, 44). Used the Christ thorn in making kind of bread still exists in Modern Egypt, Manniche, Ancient Egyptian Herbal, 165. (In the common speech of Egyptians now: 'the one who becomes the first, he will eat the buckthorn' to express the sweet flavor of it and being as a reward (اللي سبق اكل النبق

Fape > a1011, Kape > > a: paste of garum معجون السمك المملح , Lexique Copte, 125b

TIEAPTOM: (water of) the soaked raisins-شراب ) منقوع الزبيب), as drink, Gr., Abdelnoor, Qamos, 852b

דא אארכ, דא אאח: sugar سكر, Lexique Copte, 126a, mentioned referring to sweet roots of liquorice (Manniche, Ancient Egyptian Herbal, 112) جذور العرقسوس الحلوة

Дафинс, Давинс, тафи : sweet bay (laurus nobilis) اللورا ،ورق الغار Gr., online Copt. Dict.

eBie 200% ت wild honey عسل بري, CD, 52b, 739a, Abdelnoor, Qamos,695b.

EBro, EBBro: honey عسل ,CD,52b, Egy.(CED,32), as Ancient Egypt, it was used as sweetener for food and drinks and in medicine (ElDorry, from Staples to Luxuries, E-article). Asked by Coptic patient (with wheat ) for his sick intestine (O. Frangé, no.633)

EBIW EQπoce: cooked honey, عسل مطبوخ CD, 52b

ERIW ALE, EQEIW MLE: pure honeyعسل نقي,CD, 52b, asked twice by sick monk (with his heart) once as a little quantity and the other as کامه bowl (Ar. soltaniah) (O. Frangé, nos. 330,100)

EBIW nateoor: honey without water عسل خام بدون ماء , CD,52b, I suggest the translation.

EBIW nag: honey of bee عسل النحل, Abdelnoor, Qamos,32a.

EBIW nBnne: honey of dates(عسل التمر (الدبس , CD, 40b

EBIW החס בו: honey of sycamore שעל ולבאגל, Lexique Copte, 10b

EBIW MTao:caked honey قرص العسل CD, 464a

εβρλ, βρλ: seed, grain, fruit جبة، ثمرة، بذرة, Egy.,CD, 53a-b, ,Lexique Copte, 10a, combined with many words.

EBPA البنور البقدونس P. Kellis 1, no.2, بنور البقدونس P. P. Kellis 1, no.2

ERPA cwwe:"seed of wheat", Lit. seed of (the) field, حبة القمح CED, 32,33.VC, no.124, seed-corn in Online Copt. Dict.

eßpe wq: seed of lettuce بذر الخس, Abdelnoor, Qamos, 539a, used its oil in cooking in Dynastic period (Ahmed, Food & Drink, 80). The Copts used the seeds of lettuce ground with warm water as a worm-killing beverage, Manniche, Ancient Egyptian Herbal, 120.

EBPI CEXIMH: parsley seed بذور البقدونس, Lexique Copte, 10b

באלי (Online Copt. Dict. Index Grec-Copte, 58b) באלי (בבלי) אייני באלי ולעמור (בבלי) אייני באלי ולעמור ולעמור ולעמור (בבלי) ולעמור ולע

שישנע used as fodder, CD, 87a, but used in making beer and in (cheap) kind of bread known from Dynastic period (Wilson, Food and Drink, 11).

EKITIN: goat ماعز, Gr. Phoebammon 2, no.2

εκροχ, εκλογχ: baked/Fried cakes, CD,119b (Arabic eggah or qatayefعجة أو قطايف أو قرص) the same as κροχ (eggah was combined from eggs and onion and herbs, and baked in the oven)

ENEOKa pon: garum/fish sauce with oil صوص السمك المملح مع الزيت, CPR12, p.32

בא בסא, בא בסץ, בא בסץ. olive oil נעד ולנעיני, from Gr., online Copt. Dict. See under אבן. Olive oil, used in the preparation of many meals, was the principal source of fat by ancient Greeks, the use of butter was regarded as a mark of the barbarian (Garland, Daily life, 94), on contrary, the Egyptians used the fat, ghee and butter beside oils.

ελκω: (ripe) fruit of sycamore באנל CD,54b, considered with mulberry as fruits of poor people in Greco-Roman Egypt (Gaber, Alta'am wa Alsharab, PhD Th., 105), Egy. CED, 33

جنب ,Sahidic, CD,54b, Egy., CED, 34. In Coptic medicine the applied grape leaves were used to treat warts (Manniche, Ancient Egyptian Herbal, 164)

ε Σπεπιος: sorghum (ذرة (عويجة ,Abdelnoor, Qamos, 35a, Ayyad, Qamos, 214, suggested being eaten in the 4th /5th centuries AD (from report of excavation in Amheida, Dakhla oasis).

ελωοστε, ελελωστοτ: dried grapes, raisins, zabib , CD,54b, used in food and drink. It was used in wine making, the raisins were first soaked in order to rehydrate them, then pressed to make raisin wine (EIDorry, Wine Production, 47), cf ειελρτοπ

ελεμα, ελελεμα: unripe grapes عنب حصره, Ayyad, Qamos, 354,CD,54b, used in medicine, never used in wine.

EMBPIC: new wine/must نبيذ جديد, CD,183a-b, the same as upic.

وع من السمك النيلي د kind of Nile fish نوع من السمك النيلي, Lexique Copte, 11b, CD, 56b

eeice, معناع "also as "mint, also as "mint, cD, شبت أو ينسون dill, anise, شبت أو ينسون, also as "mint", 56a, Egy. imst, CED, 35

empan: wheat grains حبوب القمح Bohairic, Naqlun Copt. Dict. (Var. of eBpe)

Ezowon:colewort/rocket جرجير, Budge. Herbalist, 80-81

Epi: bread خبز Gr., online Copt. Dict.

ерман, дерман: pomegranate رمان, CD, 101a, used as laxative by Copts, Manniche, Ancient Egyptian Herbal,148.

ερωτε, ερωτ: cow/sheep/goat -milk حليب البقر أو الغنم, CD, 58b, Egy. as irtt, CED, 37

ερωτε εφρολεσ: the sweetened milk اللبن المحلي, CD, 58b.

ερωτε παλχαλες: the pure (Arabic adjective) milk. اللبن الخالص CD, 58b

Epwiw:Chickpea ΔΔΔ CD,59b, lit. seed of pea, wiw from Latin (CED, 38), chick-pea was ground then added to a kind of bread in the Dynastic period, Wilson, Food and Drink,25, and this recipe was known in Coptic. (now in Fayesh bread), I think it refers to the Egyptian yellow and small chickpea known now in Egypt while σ Δ β σ Δ β refers to the bigger white or black chickpea known as homos elsham.

epx: small bird/chicken کتکوت او عصفور, among diet for sick person, CD, 59b

epxω: hen/chicken بجاجة, larger bird,CD, 59b, it was common in Ptolemaic Egypt, it was preferable for its eggs and its meat (Gaber, Alta'am wa Alsharab, PhD Th., 96)

eapa بنخر الكتان, used in medicine, CD, 211a, its oil known from ancient Egypt and still in use, in a Coptic medical recipe, linseed was eaten with figs, gum and honey, Manniche, Ancient Egyptian Herbal,122.

ابقرة أو ثور online Copt. Dict.CD, 64a, the cow usually used for producing milk.

جمری , Gr., Abdelnoor, Qamos, 860a. The vessels of raw sugar mentioned in the 8<sup>th</sup> -the 9<sup>th</sup> centuries AD (Terms for vessel, 211)

zızıψa: jujbe نبق Lexique Copte, 136b

چىسىد, چەسىد: Soup (of meat or poultry) شوربة ،حساء , Gr. The 2<sup>nd</sup> form mentioned in: CD,683a.Gr. Abdelnoor, Qamos, 860b.Var. also as دەسم

אוף, ερπ: Wine יֹּנְגֵיבׁ ، خَصر, from Egy. irp (CED,42) the wine was used for church festivals and during liturgy (unfermented wine), more particully wine used to pay workers wages or to settle debts (ElDorry, Wine Production, 47). Many kinds of wine: the mixed wine with water or honey or dates and the mixed wine with the salted water of the sea (for flavor/ for presevation) and the good (white) wine called the Mareotic wine (Gaber, Alta'am wa Alsharab, PhD Th., 116-117). The Mareotic wine which made around Alexandria was famous even in Rome (Escoffey, Ancient Alexandria, 37).

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אף המאבי: white wine ייִנג וּיְנִישׁי (by Crum).
אף המרוס אווי (by Crum).
אף המרוס איני (בער) איני (בער) איני (שור בער) אווי (שור בער) אווי
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نبیذ معتق eon: old wine همت معتق

нрп пвррє: new wine نبيذ جديد (all these are cited in CD, 66b-67a, 362b, 784a, Abdelnoor, Qamos, 54a).

нрп пстол: aromatic wine بنيذ معطر, in medicine.

нрп пдехман: pomegranate wine نبيذ الرمان, Neue Koptische Medizinische Rezepte, 180

#Pπ nxwwλε: wine of harvest نبيذ الحصاد, CD, 67a.

I didn't find a Coptic word for the boiled wine but the wine mixed with honey was boiled during prepration.

אס ב, אבו: Leek לום Egy. (CED,42),CD, 67b, Budge, Herbalist, 80,81, Naqlun Copt. Dict. (בתראב), leek used in cooking the Egyptian falafel. According to Pelinius, the best leek is the leek of Egypt, and the leek juice when drunk with wine; it heals the scorpion bites (Gaber, Alta'am wa Alsharab, PhD Th., 101-102)

Ho ε εγωρογε: dried Leek کرات مجفف , Abdelnoor, Qamos, 54b

едпен, тапен: cumin کمون, CD,423a-b, the most important of aromatic Egypt used in seasoning until Greco-Roman and used for flavor meat in ancient Egypt (Wilson, Food and drink,52) Egy. As tpnn and sprinkled for flavor over: the bread, fish and meat (Ahmed, Food & Drink, 90)

•єрмотс, θερмос, •армотс, ταρмос: lupines seeds κίνων, Gr., CD, 489a, Abdelnoor ,Qamos, 58a, eaten now as boiled and salted. Known in Arabic as the same name from the Greek/Coptic name.

הניסיי ווינסיי ווינסייי ווינסיי ווינ

+ פּבְּשֵׁ: linseed אָבֹע וּבֹבוֹט, in Bohairic only, cf. Sahidic βבּאַר and פּקאב בּבָּבָּבָפָע. , CD,69a, CED, 43

өргдакіон: small lettuce خس صغير, var. of трітакін , Lexique Copte, 138b

اسك Index Grec-Copte,94b (most common as TBT)

канароп пирл: pure wine, online Copt. Dict. نبيذ فاخر ،نقي

אבאסח (only) OR אבאסח העוג: pure/clean/white bread (online Copt. Dict ) באַלי פּוֹרָבִילי, Index Grec-Copte, 95b. P. Kellis 2, no.122. The wheat and barley is made into bread of two qualities: fine white *katharos* -wheat bread for the master; common *kibarios* bread (probably barley bread) 'for the slaves.' (Weingarten, A Vegetable Zodiac, 19). The most prized bread , sometimes specified, was *katharos*, "clean" or "white bread", it appears mainly in the Greek accounts of well-off households and in the context of festive occasions. (Egypt in Late Antiquity, 24)

κακε: loaf, cake غيف , خيف , Theban form of σαασε means cake,CD,843b, a kind of Egyptian bread=σασε /σαασε (see: O. Frangé,no.279, p.20) written also as τατε from Thebes , Cf. O. Frangé, no.92. In a Coptic text is under study, it is mentioned as cakes preparing (kneaded) with oil or fried in oil. See also the next term

« عجوة عجوة made by a baker asked dates, see: A Coptic Letter and a Loan Contract, no.1.

KAKE WHAL: small loaf/cake كعكة صغيرة , CD, 843b

κακο, γαγο, κοκκος: grain (pomegranate) حب الرمان, Lexique Copte, 16a

ده کشده السکر sugar candy کر املة، حلوی now as the same Karamelah, (Abdelnoor, Qamos, 90a)

Ranorqi: kind of fish as lepidotus / barbus bynni سمكة البنى, CD, 113a, Barbel in English مفردها: بنية (according to saying of a modern Egyptian catcher, this fish was caught by placing dates on the hook as doing in Ancient Egypt).

капшлікос: kind of cakes 22, Gr., CPR 12, p. 34

«Apia, кароі, кароіа: nuts مكسرات / (walnut) ، Gr. origin, online Copt. Dict., Also "almond" لوز, in: Abdelnoor, Qamos, 864a (когрі as walnut and каріа as almond in: Naqlun Copt. Dict.) used in medicine.

هده pon: garum (fish sauce) (جاروم (مرق او صوص السمك المملح, Gr., prepared by placed fish with salt in a vessel, mixed sometimes with oil or wine or black pepper for flavour (CPR 12, p. 34), for more about garum see here under: ∠1p

καρπος: fruit, crop ثمرة ، محصول, Gr., online Copt. Dict., VC, no.63 (= ٥٣٠٦هـ٥)

κωρω: caraway کراویة Abdelnoor, Qamos, 91a =φριφιοπ, in: Ayyad, Qamos,418 (used in medicine and in making ghee)

Kacıa: cinnammon قرفة, Gr., Abdelnoor, Qamos, 864a

גב האont: seeds of gourd بذر القرع Bohairic, Abdelnoor, Qamos, 91b, now as *libb* با.

катыю, катымас: Egyptian mulberry, in Bohairic, CD, 129a

in Bohairic, CD, 129a, Budge, Herbalist, 81,83, now Khobezah from Arabic khabazi. (It is cooked by boiling in water then adding the fried garlic in oil with coriander)

sugar cane قصب السكر, (Abdelnoor, Qamos, 168b), starting cultivated in Egypt in 750 CE (Iskander, Alhadarah Almesriah,148)

κωψοΥΝ: desert (oasis) dates تمر الواحة, in Bohairic, CD, 131a

καγκαγ, γαγκαφ: chickpea Δο Abdelnoor, Qamos,92b, VC,no. 120 var. of σαβσαβ

KE 2 2 ox: buffalo جاموس, CD, 104b. Known in Egypt after the Arab conquest, mentioned the buffalo cheese in Arabic papyri referring to the cheese made of the milk of this animal.

кєпефітєп: kunapha (i.e. stings of baked dough), or kind of bread or cake, CD, 113a, كنافة أو خبزملة ,Ahmed, Professions , part1, 126, Abdelnoor, Qamos,96b

«Ent, Krine: fat, melted butter سمن, grease from sesame oil, mentioned as fat of goose, calf and swine دهن الاوز او العجل او الخنزير, CD, 111b-112a, Egy, CED, 59, also as ghee called now samna (= clarified butter or butter oil, made by straining off impurities, including salt, from melted butter) and sometimes mixed with aromatic spices like fenugreek or caraway in ancient Egypt (Wilson, Food and Drink, 47, 60) This melted butter was eaten by someone together with loaves/cakes, VC, no. 79. In common Arabic as kani

кепте: fig نين (in Bohairic), Abdelnoor, Qamos, 97a

кєптє ємпашт: dried fig (יייני ארָפּוּשׁ in Bohairic, Abdelnoor, Qamos, 97a, the whole dried figs and nutlets are common (Bagnall, Kellis Agricultural Book, 41)

بسكة الشال in Bohairic, CD, سمكة الشال in Bohairic, CD, سمكة الشال in Arabic zakzouk or shal (Abdelnoor, Qamos, 97b). Mentioned this Coptic term for the shal fish شاك from the late 13<sup>th</sup> –early 14<sup>th</sup> century in Scala Magna, see: Clackson, Fish and Chits, 7.

κετωωλ, κελωωτ: chicory هندباء, Abdelnoor, Qamos, 97b,

кнВ1, кеВ1: honey cake / honeycomb شهد أو اقراص العسل in Bohairic, CD, 99b. Eaten in ancient Egypt.

кик: cake المحاكة , in Bohairic, var. of бабе, Abdelnoor, Qamos, 98b. the same word in English and Arabic.

KILLINOY: cumin کمون, Gr.online Copt.Dict.

кіпамоп, кіппамомоп, біпамомоп: cinnamon ёсів, Gr.online Copt.Dict.

кıпдыр, кыпды: artichoke, cardoon خرشوف , Gr. , Lexique Copte, 18a As buckthorn, Christ's thorn/ zizyphus (sometimes as artichoke نبق أو ), CD, 113a, online Copt.Dict.

גודף א, אודף א, אודף

ديم كرون مع مرجون CD,40b, سباطة بلح ، عرجون CD,40b, عرجون , حرجون , «CD,40b عرجون , «CD,40b عرجون , «CD,40b عرجون )

κλασμα ποεικ: fragment /piece of bread , Gr., Abdelnoor, Qamos, 865b, online Copt. Dict.

κληγχωπ, κλεκον: sweet new wine ייִגנֹ جננֵ מבלם, must, Gr. Online Copt. Dict. Suggested adding dates to this wine

« يسعد: gum صمغ CD, 110b, considered as food in: O. Saint Marc, p. 282 (no.266), I think eating mainly for healing 9. صمغ الكثيراء.

ките, кепте: figi СD,112b, Egy, CED, 59, found widely in monastery of Epiphanius (Peel, Dayr Epiphanius, 4), eaten as fresh, dried or candied ,used fig juice in Coptic medicine, Manniche, Ancient Egyptian Herbal, 109.

ките проотт: fig prickly pear تين شوكى, CD,739a, translated in: Abdelnoor, Qamos,695b, lit. as "wild fig".

κπτε ωωον: dried fig نين مجفف , P. Kellis 2, no.125

котіхн: turnip ііі, Budge, Herbalist , 80,81

коккос: seed, grain جبة ، بذرة, Gr., Abdelnoor, Qamos, 866a

кодактоп: spinach اسفاناخ أى السبانخ, Budge, Herbalist, 80,81

הסא גבו, הסף גבן: Taro قلقاس in: Ayyad, Qamos ,408, from Latin origin colocasia Abdelnoor,Qamos,102b, there was a popular dish cooked with taro (qulqas) and called al-Mutawakkiliah (861 CE), Nasrallah, Cooking in Medieval Cairo, E-article . Now the cooked taro associated with the Epiphany day. Translated as Nelumbium speciosum نبات اللوتس from Gr. In Lexique Copte, 146b

κολλγριοπ: cake, pancake, small bread كعك ، فطير ،ارغفة صغيرة ,Gr., Online Copt. Dict. ,Lexique Copte, 614b

κοπ Σιτοπ, κοπ † τοπ: spiced /flavored wine نبيذ مبهر او منكه CD, 67a, Latin, Index Grec-Copte ,113a.

κορθολλος: pear کمثر, Gr., Abdelnoor, Qamos, 847b

коргантрон, кохгантрон: Coriander کزیوة, Gr., Abdelnoor, Qamos, 866b, CD,835 a. used by the ancient Egyptians to make flavour to meat and wine.

коринта: onion بصل, Gr. Lexique Copte, 148a

корти кортимос: Lemon ليمون, Gr. ,Abdelnoor, Qamos, 103b, Ayyad, Qamos ,446

κορτιμ προλα: Sweet lemon ليمون حلو, Ayyad, Qamos ,446

κογκ: fruit /nut of the doum palm ες, CD,100b, Lexique Copte, 16b, online Copt. Dict., Egy. CED, 53, Ayyad, Qamos, 210, VC, no. 124. From Gr. Word, it was mentioned in a papyrus from Kellis (Bagnall, Kellis Agricultural Book, 43). The doum fruit is the size of an apple, a redorange color and tastes like gingerbread (Barakat & Abdelaziz, Plants of Ancient Egypt, 46). The ancient Egyptians made bread from doum flour to cure stomach ailments, Manniche, Ancient Egyptian Herbal, 115.

κογκ: safflower, cardamom عصفر ،قرطم ، حبهان, var. of σογσ

κογκογ: doum ε<sub>ξ</sub> (mentioned and translated as doum fruit in: Ayyad, Qamos, 210) ,from Egy. kwkw, as var. of κογκ

коткот парат: mehallabyah /baloozah بالوظة ، مهلبية , Abdelnoor , Qamos, 105a, I don't know if it was as sweet pudding like now or not, mehallabiah is connected with wedding parties in the last two centuries.

κογλαχι: bream fish from Nile or sea سمك دينيس, Bohairic, Index Grec-Copte, 3a.

кот 2 207: catfish سمك القرموط, Bohairic, clarias anguillaris, CD,107a Naqlun Copt. Dict.

котрковин: gourd, cucurbit القرع أو نبات من الفصيلة القرعية, online Copt. Dict.

a spice root, probably from Greek origin, CED, 67, the same is still known in Arabic (Ahmed, Arabic Terms, 21), it is mentioned by the sick monk Frangé (sick with his heart) who asked it as milled with pepper and sesame (O. Frangé, no. 101), Now costus is good for heart diseases when drunk. I think it was used mainly in medicine.

крамвнітне, крамвн: Cabbage کنب , Gr. Origin , online Copt.Dict.WB,442, Ahmed, Professions part 2,193, Ayyad, Qamos ,419,= ωνωχ

крам, кром, храм: wild safflower, , wild parsley , perhaps cabbage? بقرطم بری ، کرفس بري ، کرنب؟ , CD,115b, Naqlun Copt. Dict.

красовс: black berry توت العليق , Budge, Herbalist, 81,83

кродріп, кріонс: barley شعير Gr. ,see: Bagnall, Vegetable Seed Oil, 134 ,O.EdfouCopte, no.55.

kpokoc: saffron, crocus زعفران, Gr., online Copt. Dict. Used as dye but rarely used in cooking to give (yellow) color to some food in Islamic period. It was not used in cooking before Islamic period because used as a dye (Ahmed, Food & Drink, 93).

κροτα: baked or fried cakes عجة أو قطايف, Semitic, CED, 63, the same as εκροα

ктнр: (young) calf эе, CPR12, p.32

KYALOY, KYALOC: Egyptian bean الفول المصري, Gr., online Copt.

κωλ ε: flat cake و مبططة أو مسطحة أو مسطحة أو مبططة

Rhic: a kind of Nile fish سمك اللبيس (cyprinus niloticus), in English "Nile Labeo", the word Labis is Greek still exists in Arabic (Ahmed, Arabic Terms, 21), mentioned with tarichion,in: O. BawitIFAO, no.48, because this fish was and still used in melooha (salted fish). An amphora was found from the 5<sup>th</sup>-the 7<sup>th</sup> century CE, with broad turnribs on the surface, had fish bones adhering to the inside. The sample consisted of seven Synodontis of less than 50 mm, and of one Labeo, and cyprinids and Synodontis were used for making pickled fish in Early Islamic period (Van Neer & Depraetere, Pickled Fish, 167,168).

كمجمnon: thin bread, wafer رقاق, mentioned with oil, Gr. Abdelnnor, Qamos, 868a.

كمد الكثيراء الله غد: jelly, kind of sweet paste (made of astragalus gum) حلوى (CD, 139a,CED, 71.Also means الكثيراء in: Abdelnoor, Qamos, 119a (the same word *laklak* used now in Egypt means "mix"), dessert in Lexique Copte, 21b

مد Сотно реаبسلة, fem., CD, 46a , Gr. Abdelnoor, Qamos, 119b

کجہ, کونس بقدونس بقدونس, CD,145b, both parsley and coriander being used to flavor meat in ancient Egypt, the mountain parsley may represent celery (Wilson, Food and drink,52)

کم ی anon: herbs/vegetables/sesame خضراوات، اعشاب، سمسم, CD, 316a, Ahmed, Professions, part2, 193

אבשבה: pomegranate כאל, var. of prean, Lexique Copte, 23a

A عبوه Boiled food طعام مسلوق, as a dish presented for sick persons and monks with gruel, CD, 150a, mentioned with lentil and vegetables (example in medical recipe مراجة المراجة عدس Boiled some lentils) Abdelnoor, Qamos, 132a, as "boiled food, soup, broth" شوربة، حساء (Lexique Copte, 23a).

As As Den means "soup" in : Naglun Copt. Dict.

«Budge , Herbalist, 81, 83. لبسان Budge , Herbalist, 81, 83.

(A green plant like mallow, now still known in Dakhla oasis, cooked for healing cold and flu), I think the same as labsanon which was sometimes eaten by monks, Malevez, Le Regime des Moines Coptes, 116

Σεβτ,Σατπ: Turnip τώς CD, 145b, Semitic, CED, 74, still known now in Arabic as *left*.

Tabis, a kind of Nile fish سمك اللبيس cyprinus niloticus, this form is Bohairic but written as كم المعادية in Sahidic, CD,148b, CED, 75

λιλωοον: raisins زبيب, ST, 118, var. of ελελωονον

מור ، صمغ الكثيراء (plant or its gum)قتاد ، صمغ الكثيراء medical plant (CD, 139a, 103a ,CED, 71), this plant used by Copts as fodder like the barely (ElDorry, Monks and Plants, 225), only the gum of astragalus used sometimes for eating/medicine, see אגאגא.

كاموية, كامعية: piece of bread (still called now loqma/loo'ma) لقمة, Abdelnoor, Qamos, 127b

مراطة بلح λωοτ, λωοτ: bunch, cluster of dates بسباطة بلح , 10.000 dates on each cluster and 12 clusters of dates yearly, CD,147b

ي ,noun in Bohairic , CD, 138b, Naqlun Copt. Dict.

بخيه: bundle خزمة , (of: green wheat & vegetables), CD,182a

برتقال أو نارنج CD, 176a, Abdelnoor, برتقال أو نارنج CD, 176a, Abdelnoor, Qamos,137a, Naqlun Copt. Dict.

طعام مشوى كان منجوج baked/roasted food in Upper Egypt منجوج كان منجوج CD,843b

Bohairic, CD, 182a. أو رغيف Pr: part of loaf or loaf?

عجل ، ثور صغير ce: calf, young bull, young animal عجل ، ثور صغير, CPR12, p.32

عصفر، فرطم (used mainly as dye but its oil was used in cooking and perhaps in medicine) , CD,161b

אבצודסכ: honey dealer", WB,510, Professions part 2, 193)

חבות (see: online Copt. Dict.), Ar. qawon פֿלפני ( cucumis melon, Gr. (see: online Copt. Dict.), Ar. qawon פּלפני ( cucumis melo), in: Abdelnoor, Qamos, 144a, (Translated as Aggur عجور, there was no special word for melon, it refers to cucumber, a part from Egyptian diet, melon found use in medicine, Coptic equivalent שַשׁתּה, in: Manniche, Ancient Egyptian Herbal, 101). The melon depicted on the offering table in ancient Egypt, translated in Arabic as Agour or shammam, melon; round /oval yellow fruit from outside with creamy –white fleshy fruit eaten as raw (Barakat & Abdelaziz, Plants of Ancient Egypt, 119) So the Greek/Coptic word referring to shammam or qawon قارون او شمام as melon.

אבא פיי salt אלב, CD,166a, the same word as in Arabic now. Var. as פּעסיר. Refers later to sugar שלע also, see: אבאשענבא פּ, אבאשענבא פּ

عدوهπ: in Bohairic, pure/true olive oil يت زيتون اصلي κερωτπ: in Bohairic, pure/true olive oil غدوه. Abdelnoor, Qamos, 145b

בוב purslane رجلة, CD,211b, Budge, Herbalist,81, among diet of monks (Eldorry, The Diet of Fathers, , E-article)

אבא, אואס apple שור , Gr.(online Copt. Dict., Lexique Copte, 152b)

באבעכ, באבעכ: medames/buried/ cooked (for bean) (פֿעַט) , Abdelnoor, Qamos, 150a, the Egyptian bean cooked in a jar and buried in the ground over fire still cooked till now as principle meal in Egypt

بقدونس، كرفس (for garlands) بقدونس، كرفس Abdelnoor, Qamos, 156a, Budge ,Herbalist, 80,81

سوخيـة Meloukhia in ملوخيـة Μολοχεια, μολοχμ,μολοχ:jew's mallow Arabic ) Budge, Herbalist, 81, online Copt. Dict. Ayyad, Qamos, 513, prohibted by the Muslim ruler Alhakim in the 11<sup>th</sup> century CE suggested to be known in Egypt before the Arab conquest, it is still very famous dish in Egypt cooked now with boiling it with garlic and coriander. (Suggested known as shemshemt in Pharaonic Egypt, in: Wilson, Food and Drink, 23). By the end of October the floods would have receded, and the vegetables of October-February in the vegetable zodiac (Scorpio, Sagittarius, Capricorn and Aquarius) are all green shoots and leaves: asparagus, mallows, endives and palm shoots or hearts. In some of the pictures they are shown bundled up, just as they were sold in the market. The winter sprouting mallows are particularly interesting. Their Greek name is given as malochia, might refer to the plant known nowadays as moloukhia, corchorus olitorius, still a valued part of the Egyptian diet, used to make a glutinous soup (Weingarten, A Vegetable Zodiac, 12-13).

Regime des Moines Coptes, the water was kept in pottery jars to be filtered and be cleaner, drunk in a leather pot, the water of Nile was preferable and delivered to people by a man called capeor), Ahmed, Alhayah Alyoumiah, 54. The desert water was often bitter, Malevez, Le Regime des Moines Coptes, 116

عصير بالانتخاب water/juice of carob, عصير, in recipe, Abdelnoor, Qamos, 750a, CD, 782a, used as beverage till now especially in Alexandria

مشروب أو عصير (water/juice of dates) مشروب أو عصير Abdelnoor, Qamos, 187a, CD, 40b, fermented beverage as a

kind of wine, known from Ancient Egypt, perhaps used for sweetening (Ahmed, Alhayah al yaoumyiah,52).

عصير العنب Abdelnoor, عصير العنب (water/juice of grapes) عصير العنب Abdelnoor, Qamos, 187a

אססץ האס ε: water of Leeks של אולעוֹם, Abdelnoor, Qamos, 54b אולעוֹם, Abdelnoor, Qamos, Abdelnoor, Qamos, 54b אולעוֹם, Abdelnoor, Qamos, Abdelnoor, Qamos,

باديتون water (juice?) of olive ماء الزيتون, CD, 790b.

CD, 162b, بجاج او دیك ابیض white cock, white chicken بجاج او دیك ابیض

يرص عسل النحل ñeßerw: honeycomb قرص عسل, Abdelnoor, Qamos, 168b, CD,166a.

عصير الخوخAbdelnoor, Qamos, 292a.

بخلاصة الفول المغلى water of (boiled Egyptian ) bean خلاصة الفول المغلى, Abdelnoor, Qamos, 187a, perhaps as the same now soup of fulnabet (boiled bean with onion and cumin and salt) used for medical purpose now.

שני האביף: mentioned in: CD, 781a, can be translated as the water (or the brine/soup/sauce) of salted fish תנقة السمك المملحة, perhaps equal the garum/fish sauce(?), see under ביף

یین جدید CD, 67a, from Latin "mustum".

بيذ الموسكات (نوع من العنب الحلو) Online Copt.Dict.

يربات , Naqlun Copt. Dict. (water with sugar, perhaps lemon was added, according to Arabic texts, Ahmed, Alhayah al yaoumyiah,53)

 $\overline{\mathbf{n}}$ prc: new wine, must יִּינִי ִּבְּינַי, in Sahidic , CD,183a,b. Egy, mrsw, CED,89, Arabic *marisa* means "date-wine" , barely –wine, zythumin

Nubian and Sudanese Arabic a kind of beer, from  $\overline{\mathbf{u}}_{\mathsf{PIC}}$  (Ishaq, Egyptian Arabic Vocabulary, 9) =  $\varepsilon \mathbf{u} \beta \mathsf{PIC}$ , the same as  $\mathbf{u}_{\mathsf{PI}} \mathbf{u} \beta \varepsilon \mathsf{PI}$ 

א א א א א א א א א א א Bohairic, in: Naqlun Copt. Dict. Apricot and apples were known (Egypt in Late Antiquity, 31)

سه العادي: Juice عصير, Naqlun Copt. Dict., Lit. "water of fruit"

אבש: Onion بصل, CD, 213b, from Semetic, CED, 101,it was very popular in ancient Egypt,and depicted the green onion eaten raw. Not only used for food and medicine but also used to repel snakes, Manniche, Ancient Egyptian Herbal, 75, that may explain hanging the onions in some balconies in Modern Egypt.

עבων ετμογλς:Salted (pickled) onion بصل مخل , CD, 166a

אמע εq κωκ: roasted onion بصل محمر, now called taqliah تقلية, Abdelnoor, Qamos, 188b, used to sprinkle on some meals like pisar and cooked lentil.

папре, паппе, пафри: seed, grain حب بنر (of wheat, mustard, single grape), CD, 228a-b

برود: oil زيت from the Egyptian word means oil or (sesame) oil (CED, 116). The most common oil in ancient Egypt was pressed from radish and sesame seeds. The Greek-speaking settlers brought with them olive oil, which eventually became predominant. It remained more expensive through the Ptolemaic and Roman periods (Römer, Food and Drink in Graeco-Roman Period, E- article) so there are many kinds of oils but the main oils for cooking of Copts were olive oil and sesame oil.

תהצ האב: true/genuine oil reffering to olive oil ,CD, 240b , I observe it is written in Arabic text as zeit tayeb (ניִד לעִיִּר as "good oil" ,see: P. Ryl. no.467, translated as good oil in: Egypt in Late Antiquity,30

תבי וליבי : radish oil زيت الفجل, Online Copt. Dict. the Copts used the radish seed oil for cooking and anointing (Manniche, Ancient Egyptian Herbal, 149)

neg næwir: olive oil, CD, 240b, Manniche, Ancient Egyptian Herbal, 136.

תואות: honeycomb, honey شهد ، قرص عسل، ورص عسل , CD,227b, Egy. from nnyt "honey comb" or mni "a kind of jug used by bee keepers as honeycombs", CED, 109, honeycombs were among offering food in Ancient Egypt. This Coptic word used in Common Arabic as "mani" means "honey", in an Egyptian proverb: "don't say kani (Coptic: ghee) or mani (Coptic: honey) or the shop of Al-zalbani" (i.e. the maker and seller of the sweet fried dumplings called zalabya), this kind of sweet known in Islamic Era made from ghee and honey in that time. This Egyptian proverb said when a person lies in his speech by mention many things had no relation among them.

הסא אורים ולבלמגיה האפט ולבלמגיה , CD,222b, the paste extracted from this plant suggested to be mixed with honey to make a sweet in antiquity. Mentioned as אורים אורי

roeit, nait: bread,flour, meal of any kind, bun دقیق أو قرصة أو طبخة CD,229b, the soaked bread or burns in salted water, eaten sometimes by monks. In a monk diet: "rising to the early morning, soaked his two buns/loaves in water with a little salt and every night he ate them by the spoon like soup", see: Malevez, Le Regime des Moines Coptes, 115

אספּוּד פּדְאָבּע: boiled loaves/buns (in water or soup for making altharid /gruel) عيش مسلوق for sick persons without translation in: CD, 229b.

noeit napwin: lentil flour دقيق العدس , VC, no.63

מוספוד מששמב: gourd meal طبخة قرع Abdelnoor, Qamos, 227a, I suggest as" flour of (crushed) melon" (cf: cike nkaoran) מפּנִים القرطم ποειτ πσογσ προκε: flour of crushed safflower دقیق القرطم, CD, 840b, Abdelnoor, Qamos, 693a

no Ac: jujube (fruits) نبق , for ex. See, P. Kellis 2, no.77,125

הסיצחו: radish فجل, CD, 228a, white or pink rather than red, radishes were cooked like turnip (Wilson, Food and Drink,23), the Egyptians in Greco-Roman period used to eat the fried radish seeds (Gaber, Alta'am wa Alsharab, PhD Th.,101)

oeik: bread/loaf خبز أو رغيف, mentioned as small bread in: CD,254a (and as white bread). This word is derived from an Egyptian origin (CED, 120). The bread Aqw was referred in Dynastic period mainly to white, smooth and big bread. In Coptic, it is a general word for bread made from any kind of flour; there are also many kinds of Egyptian bread. (The monks made their bread from barley with lentils flour. And others used the chickpea flour, see: Malevez, Le Regime des Moines Coptes, 114)

OEIK אב TCIP: bread without milk-leaven خبز بدون خميرة اللبن without translation in: CD,353a

овік псавір: bread /bun (kneading) with cream, CD,353a قرص (as flat circular bun known till now )

ספוא חכאבח: stale bread באַיי ,CD,329a, as bread baked from last night.(opp. οεικ no τωτ)

פוני אדל ארכב אב לפני שלט ליוני. ארכב אב bread contains raisins? בייי אביני שלט ליוני. ארכב means" bucket" של and mentioned bucket of raisins or grapes in some Coptic texts, see:O. Frangé, no.233 and ST,no.320.I think the bucket of raisins referred to the grapes/ raisins preserved in it as candied fruits for using in cakes. Another possibility is ארכב may refer sometimes to the mould of baking which was used in ancient Egypt to produce the tall loaves, anyway perhaps this kind of loaves referred to the tall cakes called now shurrek

סבוג no τωτ: fresh bread בيش طازة, not translated in CD, 254b

οεικος, οεικω: big- loaf/bread يغيف كبير, not translated in CD, 843b.254a

овік ساعد: small loaf /bread رغيف صغير,not translated in CD, 843b

omorapon omokapoc: garum/fish sauce with wine صوص السمك المملح مع النبيذ, Lexique Copte, 155a, CPR12, 34

סווסי: wine ייִנגי, Gr. online Copt. Dict., abbreviated as oı/, in O. Bawit Fribourg,no. 57

ολλοκι: Banana موز, CD, 6a

oكoBroc: Cowpea, black eyed peas لوبيا, CD,256b, now as lupia

омофаке: whole lentils, non split lentils (غير مجروش , Gr. (= арши чтни) , WB, 898

ozoc, ozhc: poor wine, vinegarخل أو نبيذ حامض, Gr. online Copt. Dict. Wine has been converted into vinegar, whether deliberately or by unintended turning is not said (Bagnall, Kellis Agricultural Book, 45)

οογω, ωογω: gruel of bread or lentils فتة خبز أو فتة عدس (Ar. Poosh دشيشة (Ar. Poosh عصيدة ποογω) also porridge عصيدة (CD, 257a. pottage بوش Abdelnoor, Qamos, 531a, Egy. CED, 122. (Also) the ancient Greeks cooked bread up in a porridge or broth (Garland, Daily Life, 92)

οογω εςμιοτεμ: sweet porridge عصيدة حلوة, cooked in water with flour and grapes, CD,257a, in Ancient Egypt, porridges with wheat or barely sweetened with honey or dried fruits (ElDorry, from Staples to Luxuries, E-article)

οπωρα, ציאπωρα: vegetables, fruits, gourd خضروات، ثمار، قرع, Gr., Abdelnoor, Qamos, 899b, Index Grec-Copte (V.10), 117b

opßε, oħßε: Wafer, thin cake (Ar. Rokakقف), CD, 256b, from Aramaic (CED, 121).

 Copts ate the sweet dumpling called now zalabya in the Christmas during the Islamic era.

ορπεοπ, ορπε/: hen بجاجة, Lexique Copte, 156b, also:

סף הופות: hen יجاجה , among animals, Gr. = παποι , Phoebammon 2, no.2

ονοκι:dregs /paste of sesame (in oil press) Ar. Tahina طحينة, CD, 477, lit. water of sesame (או (CED, 121)

مخضار ، اعشاب Abdelnoor, Qamos, 262b,273b, CD, 493a, Professions, part2, 193, mentioned as salted or boiled, CD, 464a, the boiled vegetables with the bean and the tea of barely, as food and drink of a sick monk, Greens are eaten raw, fresh or preserved in vinegar with salt and vegetables are most often cooked or grilled, or sometimes just soaked. If some consume a little bread with a little vegetable, see:Malevez, Le Regime des Moines Coptes, 118,116

ονοτε ηπιςε: herbs of cooking خضرة الطبيخ, CD, 273a, with

orot εηλωρει: boiled vegetables خضار مسلوق, CD, 149b

oro + norwu: vegetables of food خضارالاكل, CD, 478a

orote n[or] wu: herbs of food, see: VC, no.124, p.49

ογρω: bean, broad bean, pea or legumes = aρω/ πaρω, بقول CD, 316a,489a, Ahmed, professions, part2, 193

סייף בא אי: white bean (phaseolus) فاصوليا بيضاء, not translated in: CD, 489a but I suggest the translation according to its name in Arabic now as white bean.

ογρω ετογετογωτ: green broad bean (בער (בער וב) beard bean (בער וב). Abdelnoor, Qamos, 263b, Egy. Eaten till now and called heraty perhaps from the Coptic word.

ο τρω εqco ρω: split broad bean فول مدشوش, CD,489a, Abdelnoor, Qamos, 390a, used for making falafel and pisarah.

סיף פעל אפי י , not translated in: CD, 489a. The method used now: roasting the bean on hot pan, without oil,then soaking it in some water with salt and cumin for a night, then the lemon is added (presented with the salted lupine-seeds especially by the sellers on the Nile).

סיר חאב: old bean بفول قديم , not translated in: CD, 489a, I think as preserved bean in jars from the previous year فول تم تخزينه من العام الماضي

orca Bin: parsely, fennel بقدونس ، شمار , Ayyad, Qamos, 101 Abdelnoor, Qamos, 263b

orta; fruit ثمرة, CD, 498b , referring now to tomato only as in Coptic أوطة, Ahmed, Professions, part2, 205

owwe: food طعام Abdelnoor, Qamos, 268b

oسييع: dough عجين, general word for dough as food or any kind of dough,CD,503a

лагтн, лнгте, лег 🖈 e: white eggplant باذنجان ابیض, Ar.,CD,276a

пахан: fig cake كعك أو قرص التين, Gr., online Copt.Dict. = тах, Index Grec-Copte ,149b.The ancient recipe of palathai "fig cake" is mentioned in 10<sup>th</sup> century Encyclopedia, Suda Lexicon, as follows: remove any fig stalks and use a food processor (or blender) until the figs form a sticky paste. Take the paste in your hands and form a dense, round, flattened cake. Mix together the flour and coriander and dust the outside of the cake with the mixture. Cut into small wedges, left over wrapped thing will keep for a week (blog.crystalking.com).

תבחדס או: hazelnut بندق , it is cited as Greek loan word in: Abdelnoor, Qamos, 877a, but this word still used till now in Arabic as *Bondok* and it is from Persean origin.

падаматис, падматип: biscuit بسكويت, Lexique Copte, 158a, a dry small loaf about 12 ounces in weight made of wheat, barley or even chickpeas baked in bulk and distributed by basket

(Bread in the Desert, 291) I think the right translation is *poqsmat* which is known till now to refer to the flat rusk.

הבחסו: chicken בֹּלֵלִי, rich man fed upon ducks/geese (ωβτ) and chicken , mentioned eggs of chicken, CD, 266b, the examples: בּגכבּהבּשִּד צַחצַבּהושβַד בַּחצַבּהוּתבּחסו 'you feed me geese and chicken'', coope בּתבּחבּחסו eggs of chicken (Abdelnoor, Qamos, 287a)

παρκογκι: plum برقوق, Bohairic, in: Naqlun Copt. Dict. Ar. Origin Still known now as Barkok

пасе: cooked food (طبيخ) مطعام مطبوخ رطبيخ, CD,273a

תביגוחשה, πετκιπωה: almond לננ. Gr. , Naqlun Copt. Dict. Abdelnoor, Qamos, 879b

πει Δε: the same Arabic word means an egg بيضة but in Coptic it refers to "an eggplant" باذنجانة, CD,276a ( also written as παιτη white, refer to white eggplant, CED, 129), var. of παιτη

ת הבא πελ πεπε η κρογα: yellow melon بطيخ اصفر, Gr., CD, 741a, now as shammam شمام

пеперокарон, піперокарон: garum/fish sauce with pepper صوص السمك المملح مع حبات الفلفل الاسود Lexique Copte, 160b, CPR12, 34

περιστερια: dove يمامة, Gr. Phoebammon 2, no.2

περce: fruit of persea ثمرة البرساء , Ar., Lexique Copte, 161a

перст: peach خوخ ,Abdelnoor,Qamos, 292a , it is found in a tomb from Saqqara in Dynastic period , Ahmed, Food & Drink, 44, but it becames well known in Roman Egypt (Gaber, Alta'am wa Alsharab,

PhD Th., 98), and eaten by monks with fig but refusing the apple, Malevez, Le Regime des Moines Coptes ,117.

пнрє : quail, salwa- bird سمان او سلوی CD, 267a, in ancient Egypt, quails were caught for eating during their migration, they cooked like pigeons as in modern Egypt, a cooked quail presented with its head tucked under a wing with small pigeons in Saqqara banquet, see: Wilson, Food and Drink, 40-41

піпер, піперешс, пеперіп: pepper dili,Gr., online Copt. Dict. It is mentioned in: CD, 6b. Lexique Copte, 160b. Used in Egypt later especially in cooking grilled fish sauce, black and white pepper were known by Copts and using in medical recipes (Manniche, Ancient Egyptian Herbal,144). The white pepper called περεππ, see: Abdelnoor, Qamos,287a

المطبوخ lit. cooked bean lit. cooked li

πλακογο: flat cake, pancake کعك مسطح، فطیرة, Gr., CPR12, 34, Lexique Copte,161b.

πλαcca: Leek کرات, Gr., see: Bagnall, Vegetable Seed Oil, 134

по та:Coffee beans بن ,Ar. Origin (from "brown" بن), the coffe was known after 1500 CE (as mentioned by Worrel ), see:Ahmed ,Arabic Terms,23

ποσ Σε: uncertain part or quantity of fruits or vegetables جزء او كمية CD, 286b.

прасоп: Leek کرات ,var. of πλαςςα, Lexique Copte, 164a

проватоп: sheep خروف , Gr. Phoebammon 2, no.2

πγρος: wheat قمح, CPR 34, no.25

pare: perch of Nile سمك قشر بياض Online Copt. Dict. As Tilapia/bolti بلطي in: CD,294a), the scientific name of Nile perch is Lates niloticus and it is mentioned among food in antiquity (Clackson, Fish and Chits, 9) this Coptic name connected with Arabic ramrum, رمروم "small fish either as Nile Perch, or Tilapia" in: Coptic Loan Words of Egyptian Arabic, 82.

peqwiw:chickpeaحمص(CD,59b).

рни: fish (alestes dentex) سمكة القاروص, sea bass, CD, 287b

рнснс: equal сърнс , Bagnall, Vegetable Seed Oil, 134, it means chicory شیکوریا , شیکوریا

prp: swine خنزیر mentioned as salted meat, CD, 299a, 166a

PITA: flower of laurus nobilis زهور اللورا ،الغار, Egy., CD, 305b.

po: goose أُوزة, CD, 290a, it was so delicious and preferable bird (like turkey now), the gooseherd was equal the shepherd in Roman Egypt and there were two regions contain two residential areas of gooseherds (Gaber, Alta'am wa Alsharab, PhD Th., 97)

рохн, рахн, роке: baked cake, biscuit—, CD, 294a, online Copt. Dict. Biscuits associated with feasts.

porpirea: oatmeal porridge عصيدة الشوفان, Lexique Copte, 167a, oats was found in some tombs of Ancient Egypt.

בא מאלב ، سمك مملح ، سمك مملح ، لحم مملح ، لك مملح ، Lexique Copte, 167b mentioned and translated as сарсікп, сарсікати: sausage سجق ,Gr., mentioned in big vessel (with salt), CPR 12, p. 34.

or fennel سبانخ , CD,342a-b سبانخ , cD,342a-b

CARLT: fine flour, very white flour μομ CD, 340b, from Gr., (CED, 153) also as crueλαλιοπ or crueλαλιο (Abdelnoor, Qamos,367b, Naqlun Copt. Dict.), translated as semolina or sticks/rings of bread sprinkled with sesame seeds (Ar. simit), Coptic Loan Words of Egyptian Arabic, 85, mentioned in: ογεαμιτ πεμ ογπες πεμ ογεβ ομογ "a simit/flour with oil and honey (I) ate them", see: Abdelnoor, Qamos,340b

CAP Aron: Sardian سردین سمك Gr., online Copt. Dict. Among the fish which was eaten by Ancient Greeks (Garland, Daily Life, 93) and still eaten now in Egypt as salted/pickled.

сарьс: saris, chicory شکوریة، سریس, Budge ,Herbalist, 80-81=рнснс сахар, сшхар: sugar سکر, Lexique Copte, 167a, WB, 715

ردك هيوب بيك حمد بيك تحمد: mustard, rape خردل، سلجم (CD, 563a), I think as seeds , translated also as sugar beet بنجر (Kosack, KHB, 244), from Persian origin shalgam CED, 242, means "turnip" on: www.almaany.com.

серіпоп, серіпот, сехіпн: rock parsley بقدونس ، مقدونس ، Budge, Herbalist, 80-81, Naqlun Copt. Dict. Also as Σατ (Manniche, Ancient Egyptian Herbal,84)

сетн,стн, се + ,спте: early fig باكورة التين, CD, 360b

CIKE MEONN: ground/milled something as medicine (O. Frangé, p.102)

CIKE אבסיבה: ground/milled something as medicine or pair of something (O. Frangé, no.327, p.102) I suggest it means "ground/milled melon" because I considered אבסיבה as var. of בסיבה, cf: qawoon قاوون in Arabic which refers to shammam (yellow melon) so the meaning here "powder of melon" or "pair of melons" מעבפق القاوون (الشمام) المطحون أو زوج من الشمام ?"

CIKE MTRT: pounded fish (as flour?) مسحوق السمك المطحون؟ أو زوج من or as measure of fish or as a pair of fish, asked once by the monk called Frangé who is heart patient and asked also the pure honey (O. Frangé, no. 330, p. 102). I suggest it as powder was used for making fish cakes (called *Qras samak* and made from pounded fish. About cooking these cakes: cracked wheat, fresh coriander and seasoning, this kind of fish cakes known in the Dynastic period and still in use for centuries, it is appeared sold in the scene of market in ancient Egypt, see: Wilson, Food and Drink,61, 38, 9), dried fish hanging on the ropes in the sun or air was well known in Dynastic period (Ahmed, Food & Drink, 203-204) cf. CIKE and sahak in Ar. "to grind"

cıkץ אוס בול Lexique Copte, 168a, خيار

crue: radish فجل , herbs in general عشب او بقل , CD, 334a

СД, 340b, Abdelnoor, Qamos,367b, from South Semitic, CED, 153. Sprinkled on bread or ground to a paste called now Tahina, Coptic women ate the boiled seed of sesame to help lactation (Manniche, Ancient Egyptian Herbal, 155). Still used for the same purpose among women now as eating the sweet from tahina

בות אחו: mustard خردل , Gr., online Copt. Dict. The mustard mainly used in medicine, I am not sure if it is used in food by Copts or not.

cina و Be: ingredient in boiling cauldron, mustard? احد المكونات في CD, 349a, online Copt. Dict.

cip, caeipe: first milk (colostrum), butter, sour cream لبأ ، قشدة ، زبدة (CD, 353a).

crp, cep: leaven can be made from the soured milk خميرة اللبن , add sometimes to bakeries, mentioned skilled baker made it and kneaded the flour (CD, 353a), from Semitic, CED, 160

crcorπe: jujube (fruits) نبق , Gr. , P. Kellis 2, no.65

cıтoc: wheat, cereal بحبوب, WB, 732.

בא פרדנטה: garlic פֿה, Gr. Online Copt. Dict. The Copts recommended eating garlic as first thing in the morning (for good health), see: Manniche, Ancient Egyptian Herbal,77.

скепе пісє: cooking grease دهن الطبخ , Lexique Copte, 39a, Abdelnoor, Qamos, 371b.

скоркєр, скотркотр: beer مزر, Bohairic, Online Coptic Dictionary , CD, 330a

cعقود عنب bunch of grapes عقود عنب , CD,342a

ceone: Nile goose أوز النيل - سماني, CD, 339a, CED, 153, or bird esp. for quail, Ar. Simmana سمانة (Coptic Loan Words of Egyptian Arabic, 85)

спора: seed بنور, Gr. Online Copt. Dict.

cona: soup, cooked in recipe with honey, Foerster suggests to translate as juice too, WB, 319-320 شوربة أو عصير , var. of عصد Also as:

corein: broth, sauce, juice مشوربة او صوص او عصير , Lexique Copte, 169b

coorge, cworge:egg بيضة, Egy. CD, 374a, fry egg and eat it without honey, as an example mentioned without full translation in: CD, 478b

coore equore و salted egg بيض مملح, CD, 166a

соотде есо но діхпдеп-хВВнс: Grilled egg on coal بيضة مشوية على СD, 843a, Ahmed, Alhaiah Alyoumiah, 43

copee: dregs of wine/oils, lees, a beverage عكارة النبيذ او الزيت , known in Ancient Egyptian language , CD, 355a, CED, 161.

coγo, coγa: wheat فح , CD,369a, Egy. as swt, CED, 167. CPR34, no.37 Wheat was used for white bread (Weingarten, A Vegetable Zodiac, 12), mentioned in loan contract as pure/clean and without fraud as also mentioned with money "καθαρος κε αποκροτης", P. Baouit, no.18

coγο επαποογ: fine wheat فمح جين, ST,no.388, usually presented to sick persons, see under ωογοροσ

coro eqca و split wheat قمح مدشوش, Sahidic, Abdelnoor, Qamos, 393a

coγο μβρρε, coγο μβερι: new wheat (ear of corn/ green wheat) مُح جديد ، فريك, Abdelnoor, Qamos, 393a

coro μπωρχ, coro μφορχ: crushed wheat فريك , Abdelnoor, Qamos, 393a

coro nλωκ: fresh wheat قصح طازج, CD,138b, (I suggest opp. as coro

coro ncike:crushed wheat قمح مطحون,Abdelnoor, Qamos, 393a

coro nywpx: crushed wheat (?) ربما تعنی قمح مطحون Online Copt. Dict. , see:coro nywpx(O. Frangé, p.81)

בס אם ביה old wheat ביק (WB, 602), I think it was wheat from the harvest of the previous year which is suggested to make bread from it as ordinary bread was less refind (Egypt in Late Antiquity,24)

בת פו: bunch, cluster of dates سباطة بلح ، عرجون, in Bohairic = אססי and א א אסכ, CD,40b. I observe that it is the same now in common Ar. as sobata (cluster for dates and bananas).

сπερικα: seed بذر, Gr., online Copt. Dict.

спериа λαχαπον: sesame seeds بنور السمسم , among plants, Gr. (= семсм), in: Phoebammon 2, no.19

ссліл: raisin (יוִייַי, Ar. origin "zebib", P.Ryl., no.106

وسمى ستاجما , نبيذ بالعسل Gr., WB,746, Ahmed, Alhayah Alyoumiah, 70. Stagma is a thickened mixture of liquids, useally wine or must with a sweetener (honey or date juice), it is clear made of must and honey and must as rent is delivered for stagma; the honey seller delivers the stagma (Bagnall, Kellis Agricultural Book, 46), means also: oil, honey (liquids) زيت او عسل, see: Lexique Copte, 170a, asked in WS, no.141

CTAKELL: black cumin كمون اسود أي حبة البركة , P. Kellis 1, no.44.

בדב Budge , Herbalist,80, 81. The carrot mentioned in Coptic texts late in the Islamic period but from the excavation suggested being so rare befor that with its purple color.

стниот: a kind of vegetables? ربما نوع من الخضراوات, CD, 365a

съкон:fig نين Abdelnoor, Qamos, 886b

cw: drink شراب , CD, 318a-b

בניברי האסיציא (CD, 374a) , lit. egg of garden,mentioned in the list of herbs and vegetables by Ibn Kabar , cited in : Budge ,Herbalist, 81

כניס פאס ולא: eggplant باذنجان, lit. "eggs of demon", Abdelnoor, Qamos, 286b, Budge, Herbalist, 81. The Coptic word= Arabic "bed-elgan" אביי and it became in common Arabic now as "bedingan" אביי אווא, Ahmed, Alhayah Alyoumiah, 70

Taλτελ: kind of wine?ربما نوع من النبيذ, online Copt. Dict., CD, 411b, filtered wine نبيذ مصفي μρπ πτλμ

تم γικ, τεροκ: pickle, salted /dried object الطعام مملح او مخلل Gr. Online Copt. Dict.

Tapixi, Tapixion, Tapixe: Salted/pickled fish (Ar. سمك مملح أو مخلل ، Melooha), fish sauce, sometimes as salted meat Greek, online Copt. Dict., CPR34, ملوحة، صوص السمك المملح، لحم مملح no.37. Taricheion is equated with schall- fish and Labis- fish, and with a kind of small salted fish has a Greek name as menomenion (Clackson, Fish and Chits, 11). Taricheion was known in Latin as salsamenta (= pickled fish), see: Van Neer & Depraetere, Pickled Clackson suggested that Tapine and zip are often not interpreted as "pickled fish and fish sauce" in a monastic context but as some other preserved comestible, such as vegetables, also as "condiments", covering all types of pickled food (Clackson, Fish and Chits, 10) مخللات بشكل عام حتى مع الخضروات. That may explain the word means pickles (of mixed طورشی still existing now as torshi طورشی vegetables like: turnip, carrot, onion, lemon, cucumber and so on). I observed another name of pickled fish (melooha) which is Tarkeen (mentioned in: Mehdawy & Hussein, The Pharaoh's Kitchen, 85, refered to the salted Labis fish), I think it is a Nubian name derived from the Coptic/Greek taricheion. Also the term patarikh known now in Egypt بطارخ and means roe (the Arabic word derived from π-ταρχοη with the definite article, to be lit. the salted fish), roe was extracted from grey mullet fish and perhaps eaten as salted/dried.

тафпатп, дафпатп: laurel wine (ورق الغار ,Gr., CPR 12, p. 34.no.25, Index Grec-Copte, 46a.

Tax nBnne, Tao nBnne: Cakes of dates (قرص البلح (او العجوة) CD, 464a, Abdelnoor, Qamos, 443a

тах пкепте: Cakes of fig قرص التين, CD, 464a

TRnH: cattle ,domestic animal , CD,400b.

नित्त (mixed?) food نوع من الطعام, CD,402a, as a kind of unleavened bread called now *dibdab* بدون خميرة, see:Ishaq, Egyptian Arabic Vocabulary, 8. I observed this kind of bread called now *eish al-samak* "bread of fish" and eaten principally with fish, I think it is called now "bread of fish" from its Coptic

name because  $\tau R \tau$  means fish ( see the next term), This kind of bread known now in Upper Egypt, as white thin bread made from wheat flour kneaded with water mixed with a little of salt.

fish سمك نيلي أو بحرى (from Nile or sea) TAT, TEAT, THOT: among diet of rich man, CD,401b, Egy, CED, 183. restricted food for monks, as was meat, only the sick were allowed fish, soup, cheese, eggs and possibly meat (Clackson, Fish and Chits, 10). For that fish (or meat and poultry) were available reserved for the ill and the visitors. (Eldorry, the Diet of Fathers, E-article). request in a Coptic letter for grilling two fishes char ntbt for a sick person (O. Frangé, no. 94). The fish eaten by Copts were as grilled, pickled or cooked. The fried fish suggested to be known in the Roman period (Gaber, Alta'am wa Alsharab, PhD I didn't find a Coptic term for the fried fish but it is Th., 107). mentioned in the Arabic texts from medieval periods. Egypt exported to the countries surrounding the Mediterranean its surplus of local products such as samak qadid (salt-cured fish), halum cheese, a local variety of sugarless taffy made with germinated wheat called nayda, oils of seeds of radish and turnip, pulses, and refined sugar. Importation of spices and other aromatics from India and beyond was carried out for centuries (1181–1484 CE), in: Nasrallah, Cooking in Medieval Cairo, E-article

דאד בקסיניד: fresh fish سمك طازج, Abdelnoor, Qamos,273b

TBT εqποςε: cooked fish שאלים, without translation in: CD, 781a, translated by Clackson who mentioned it as: it was prohibited (for monks) in the writing of Shenoute with pickled fish and fish sauce (Clackson, Fish and Chits, 11). The large fish was cooked with condiments and onion then stewed in the oven (Gaber, Alta'am wa Alsharab, PhD Th., 107). The normal size fish depicted cooked in a pot over fire in a Pharaonic tomb at Saqqara (Ahmed, Food & Drink, 197)

CPR 12, p. 34, ملوحة (سمك مملح) عدم: salted fish ملوحة (سمك مملح)

TEBT εταγ†σωρ: Smoky fish سمك الرنجة المدخن (lit. fish which they give smoke), Bohairic, Abdelnoor, Qamos, 828b. referred to Ringa (i.e. smoked herring fish)

TIN: fenugreek حلبة CD, 409b-410a (now this word for tilia جابة), from Gr., Bagnall, Kellis Agricultural Book, 39. Using the tea of fenugreek was to increase the milk of breastfeeding womenfrom ancient Egypt till now.

трітакіп: Lettuce نس Gr., Bagnall, Vegetable Seed Oil, 134, =ωВ

трофн: food طعام from Gr., Online Copt. Dict.

דףסיבּח; cheese? בּיִטׁ, Gr., mentioned with egg ,haloom- cheese and milk, mentioned also with some loaves, CD,432a, I think it may be from the Greek word for cheese τυρος (as suggested by Crum) בִּיטׁ מֹי וּוֹנְיּטׁ, (which was usually made from mixture of sheep and goat milk), the Greek word from turi "sour milk", see: CED,160, perhaps as "cheese or butter" (Lexique Copte, 61b) בִּיטֹ י נִיִּצּ , butter in: Naglun Copt. Dict.

Trpoc, Δrpoc: cheese جبن, Gr., Lexique Copte, 176b

بن CD.489a, from Latin "faba".

ΦΑκ: the sesame السمسم, CD, 340b.

факіпос, фабіпа, фак/: lentil عدس, Gr., Lexique Copte, 178a

לוב" in Bohairic only , means "of many beans 'فلافل in Bohairic only , means "of many beans" الفول الكتير الفول الكتير, Abdelnoor, Qamos, 491a, suggested to be known by Copts later perhaps after the medieval Egypt (ElDorry, Monks and Plants, 227)

بعد: cooked food (طعام مطبوخ (طبيخ),Bohairic, CD,273a

φαςινε, φαζενμ: Phaseolus; a kind of bean, (vigna sinensis), Gr. فاصوليا , WB, 848, online Copt. Dict. , Lexique Copte, 178a, now as white bean

φαςι Σε εςπορχ: split phaseolus فاصوليا مفصصة, lit. divided/seperated. CD,271b, Abdelnoor, Qamos, 451b, I think as white bean? فاصوليا بيضاء

φαςι Σεες ΤΗ 12: whole phaseolus فاصوليا صحيحة أى غير مفصصة, CD,271b, 413b , Abdelnoor, Qamos, 451b, lit. not divided/seperated phaseolus, I think as green string bean? ربما فاصوليا خضراء

Феъ: broad bean فول, CD, 514a, Semitic origin, CED, 225

фех етрит: sprouted broad bean, now "ful nabit" فول نابت (Abdelnoor, Qamos, 319a), this dish, beans are left to germinate a moist spot before being cooked, they can be eaten as a soup or snacks (ElDorry, Monks and Plants, 226)

фех псотап :Peanut فول سوداني, Ayyad, Qamos, 384, lit. bean of Aswan (known in Egypt late)

фепре, фіпроп, фіпрос: black pepper فلفل اسود, Bohairic, Abdelnoor, Qamos, 491b, Naqlun Copt. Dict., var. of піпер

φε بطبخ in Bohairic, CD, 515b, cf. Ar. Pateekh

фолмиह: dates, crushed dates, yellow dates عجوة أو بلح المهات ( Arabic Agwah), Gr. Means dates, Manniche, Ancient Egyptian Herbal, 142, CD, 40a, Abdelnoor, Qamos, 893a

фоска: Posca باسكا= النبيذ الحامض اى المتحول لخل (sour wine) made of vinegar mixed with water, honey and coriander, preferred by soliders and peasants for energy, Professions part 2, 194, Ahmed, Alhayah Alyoumiah, 51, vinegar mixed with warm water and sometimes eggs are also added, CPR12, p.34.

يوع من الكعك او الحلويات pastery نوع من الكعك او الحلويات بياكة المحلك المحلك

χεριλιπ: pig خنزير , among animals, Gr. = εωω , Phoebammon 2, no.2

χοριΣιπ: garlic ٿوم, Gr. , see: Bagnall, Vegetable Seed Oil, 134, Phoebammon 2, no.19, Var. of cκαρτωπ

ΨΑΡΙΑ: small fish (سمك صغير (بسارية , Gr., Abdelnoor, Qamos, 896a, in the list of food (in Greek) collected from the father sayings (see: Bread in the Desert, 293)

ψιτταςιπ: pistachio فستق, from Gr. online, Copt. Dict.

ωβ,ωq, ογq: lettuce κας mentioned as a foodstuff that was *not* to be consumed by monks, for reasons unknown (Eldorry, the Diet of Fathers, E-article). I think because it was associated with fertility in the Dynastic period, Ahmed, Food & Drink, 30.

سβτ: goose/ duck أوزة أو بطة among richman diet with chicken and pork (CD,518b), Egy, CED, 227, became now batt بط 'ducks''.

سنκ εφωοτοτ:dry /stale bread خبز ناشف او بایت Abdelnoor, Qamos, 523b, CD, 254a

wik אוκ: soft bread באַייט طري, CD,138b, (see the previous term as opp.)

ωμοψοον: melon فقوس, CD, 806a, The Ar. Translation means chate

שביעה וומס האס הערס בסיעה sweet porridge of wheat שביעה וומס cooked in water, CD,257a, not translated by Crum, I think it was cooked by adding grapes or raisins with wheat /flour as the recipe mentioned by Crum (CD,257a)

ينمر Fennel شمر, Abdelnoor, Qamos,546a, Semitic, CED,244.

بهمتد تهت: portions of fish قطع السمك , mentioned with bread and lentils in a bag of person, P. Kellis 2, no.122, I think refers to portions /pieces of fish as parts of a large fish called now gezal جزل or as fillet of fish السمك فيلية

waqorp: fish (tilapia nilotica), now as bolti سمك البلطى, CD,611a

بي Bin: grain جبوب , CD, 553a, name of plant or cereal, online Copt. Dict.

שַּׁבּּשׁר: (kind of) herbs/cereals באָפָי, P. Kellis 2, no.78,79, CD, 553a, perhaps equal the previous term.

ωε: quince سفرجل, var. of 6 н, CD, 803a

мым пшт: very soft flour دقیق ناعم جدا , Naqlun Copt. Dict.

wние: among various grains نوع من الحبوب , CD, 569a,

шнр: meaning unknown by Crum, I suggest translation to be "milk", (in a medical text) from Persian origin, Ahmed, Arabic Terms, 26

унрі: bread خبز , var. of єрі (Артос) خبز ,Gr. ,CD, 585b

ωιω: chickpea حمص, Lat. cicer, Lexique Copte, 84a

يناو: cardamum جبهان , Egy. , CD, 610b.

يسلجم ، فردل, يسلجم ، online Copt. Dict.CD, 563a . The mustard mainly used in medicine, I am not sure if it is used in food , mustard was eaten mixed with cumin, pepper, rue and honey for healing the flatulence (Manniche, Ancient Egyptian Herbal, 156)

ش Mohairic, Abdelnoor, Qamos, 580a خبيزة Bohairic, Abdelnoor, Qamos, 580a

ي Ayyad, Qamos ,419,Bohairic means "cabbage , gourd" کرنب او قرع "CD, 815a, var. of δ δ ο δ

ين غير ناضج ، حصرم CD,561a (perhaps used in recipes only)

ωοτκρε: chicory شکوریا , Abdelnoor, Qamos, 590a

سوم عصفر ، قرطم ، حبهان var of. σονσ

באָפי (שמיה) קייני (שמיה) באָני (שמיה) באָני (שמיה) באָני (שמיה) to be delivered for sick persons, O.BawitFribourg,55. I think for making porridge or the famous dish known now as *belilah* יול (i.e. boiled wheat grains) mixed now with sweetened milk.

measured with artaba, oipe and sometimes count by numbers, meals as follows:

- -Eaten with bread and cheese (I think as cucumber or Egyptian chate, it is eaten till now like that in Egypt)
- -As cucumber meal (see: noer nywni here)

-Water of cucumber wherein cooked ( see : woor nywm here), CD, 580b-581a, for σωβε, see: CD, 806a

يستe: dough, flour عجين أو دقيق for bread and cakes mentioned leaven added to it, CD,595a, in Pharaonic Egypt, dough was also enriched with fat, milk or eggs or sweetened with honey or fruit, Wilson, Food and Drink,17

ين السمك kind of fish نوع من السمك. O. BawitIFAO, 46, interpreted as a rare Coptic term for **synodontis schall**, Arabic سمكة الشال, this Coptic fish name is from ancient Egyptian origin, this fish was used in food and medicine, Clackson, Fish and Chits, 6,7,9,11, (usually as salted fish)

шхнп: Garlic بُوم, CD, 615b, Hebrew origin, CED, 263.

qenт: gourd قرع, CD,41a-b, Egy. CED, 25 (qenт also as courgette/zucchini plant كوسة in: Ayyad, Qamos, 427) =Воп+

qent n(ε)σλογσ: the same as Bnt neσλογσ, CD, 815a, see under this word here.

qop: Mullet fishسمك البورى, the same as βωρε, CD, 42a

qpe: seed  $\dot{\mu}$  =  $\beta$ pe ( $\epsilon$  $\beta$ pa) , CD, 624a.

جروف CPR12, p.32 خروف CPR12, p.32

وها (Abdelnoor, Qamos,648a, CD, طعام منقو Abdelnoor, Qamos,648a, CD, 683a)

אבאוד: bird בליל , mentioned with chicken (CD, 266b), in example: אבאוד "the cooking/boiling of bird", Abdelnoor, Qamos,494b.

جاوم, محمد: (white) cheese حاوم, Semitic origin CED,280, in Arabic gebna haloom, cheese which was mainly produced from the milk of sheep and goats by ancient Greeks (Garland, Daily life, 94), the haloom cheese was produced also from goat/sheep milk, mentioned brought by shepherd, allowed to sick with salted fish or

fish sauce. Cheese considered as unclean food with egg and fish, CD, 670a, Asked with wheat by a sick monk (O. Frangé, no.65)

جبنة حادقة, CD, 493b,166a, using the unsalted cheese (with unsalted bread) in an Arabic magical spell for a boy has a bite from dog, P. Ryl. no.467.

جين طازج Fresh cheese, جبن طازج CD, 493b,

جين مجفف, CD, 493b (as cheese بين مجفف, CD, 493b). with few milk, opp. as جدی سید εσροτωτ).

אבא בקאב בקאב eque eque grilled cheese (مقدد) جبن مشوى (مقدد) Abdelnoor, 650, 742a, CD,796b, mentioned the grilled cheese in Arabic texts from Medieval Egypt.

gagin, gakin, agin: mint (בייל CD, 744b, Abdelnoor, 654a, the mint was known from Dynastic period in food & medicine.

Egy. origin. The beer, or henket- as called in ancient Egypt, it was the staple food with bread throughout the Dynastic period, it was made from bread of barely/wheat with very few alcohol (about 7% alcohol) similar to thick porridge, similar to kind of beer as Sudanese bouza (Manniche, Ancient Egyptian Herbal, 113, Wilson, Food and Drink,19). Beer—beside water of course—was the main drink in ancient Egypt. It was made from bread with some fermenting substance added. The Greeks were not familiar with that drink. When the Greek historian Herodotus visited Egypt in ca. 425 BCE, he commented on the drinking habits of the Egyptians reporting, 'They [the Egyptians] drink wine made from grain' (Römer, Food and Drink in Graeco-Roman Period, E- article). The beer was associated with barbarian by the ancient Greeks (Garland, Daily life, 94), so I can sum up here the Egyptians still drank beer in

the Greco-Roman period but it was less popular than before and it was made by women in houses only and it was made rarely from wheat in the Roman period and it was still existed in Islamic period and called in Arabic papyri: mezr, or phokaa (i.e. beer mixed with honey) which was forbidden in the 11<sup>th</sup> century CE (Ahmed, Alhayah Alyoumiah,51)

وديد. من فيك, in: CD,679a & Naqlun Copt. Dict., to mean "green wheat" cooked till now with birds especially pigeon and chicken.

צינסי, צינסיאוסייישי: salt of food ביל הלבל, Egy. mentioned with vinegar and bread as food of monks, CD,676b, refers to different kinds of salt, the salt of food is among them, Abdelnoor, Qamos, 688b-689a. In Greco-Roman Egypt, salt extracted from some lakes were high in salt (Escoffey, Ancient Alexandria, 37), mentioned pure salt (unmixed with anything) as: צינסיצים , Abdelnoor, Qamos, 261b

ويعيد: Vinegar خل , various sorts in: CD, 682b-683a ( as Arabic hemd), using in pickling food.

ومه: heap of grain كومة حبوب , CD, 651a.

epe: food طعا (CD,701a)

ج.pr: chicory هندباء، شكورية , CD, 701b.

ودباء برية، شكورية called also seris used mainly in medicine (Manniche, Ancient Egyptian Herbal, 94, CD, 701b).

grπopı: peach (fruit) خوخ the same meaning of περcı in: Naqlun Copt. Dict.

ی بیاطة بلح branch of palm with pendant dates سباطة بلح, CD, 696b.

وروم P: schall fish سمكة الشال Bohairic (Abdelnoor, Qamos, 728b)

ورجاح والمركبة beet/chard, onion)سلق أو بصل (CD,727a-b)

xanı: hen نجاجة in: Naqlun Copt. Dict.

عدم mentioned ورق نبات صالح للاکل mentioned ورق الشجر mentioned as: ' in Lent he ate only عده المعمه mentioned (=leaves of tree), cf κραμπ , see: CD, 786a, and I think the right translation indeed is "cabbage", Arabic koronb کرنب for similarity among the Coptic word and the Greek word and the Arabic one. (cf. Naqlun Copt. Dict. ) but I am not sure if it was eaten as raw or boiled in that time.

عمت العدد: heap of grain كومة حبوب, CD, 792b.

ید: spathe of date palm سباطة بلح , Bohairic, Abdelnoor, Qamos,734b.

mussel shellام الخلول, without Arabic translation in: CD, 761a, Online Copt. Dict. In Medieval Egypt, the commoners, had little meat but consumed a lot of the cheaper dallinas (river mussels), sir (anchovies), halum cheese, and bread. They had nayda for dessert and snacked on roasted chickpeas (Nasrallah, Cooking in Medieval Cairo, E-article) Mussels was mentioned in the 17<sup>th</sup> century as 'Happy is he to whom mussels come, to his house and who invites the people of the village and plays host.' (366) and it was found on the seashore and in saltwater lakes. The Egyptian Arabic word for mussels is um al-khulul, the mother of vinegars! The reference to vinegar, infers the author, is due to the use of a dressing of that material. We are told that the mollusc is removed from its shell, mixed with salt and vinegar, and eaten raw and considered disgusting and only eaten by the degraded peasants (Zubaida, Confounding the Brain, E- article ). Eating of molluscs was known by Copts , molluscs from the Nile, the Mediterranean, and the Red Sea have been found

even inland in the desert, not just on the coast or on the Nile! (Eldorry, the Diet of the Fathers, E-article).

عدې qar: a kind of catfish الشلبة, the same as عنال , the same as عنال , CD,

женев, женфев: apple قاح , (CD, 771b), Semitic, CED, 314. хенфев мпотв: Tomato طماطم, Ayyad, Qamos,323, lit. golden apple , according to the history of this plant on the different websites, it was known in Italy as yellow tomato in the 16<sup>th</sup> century CE and called as golden apple, I think it was imported to Egypt in the 16<sup>th</sup>/17<sup>th</sup> centuries (because it is found in Coptic language), it was not popular in that time and it was cultivated in Egypt from the 19<sup>th</sup> century onwards.

אביי Potato ילשלשי, Ayyad, Qamos,98, lit. apple of earth ישלה, this name because potato when grows still exists inside the earth, this meaning of name still known in some modern languages. I think potato was imported to Egypt in the 16<sup>th</sup>/17<sup>th</sup> centuries but it was cultivated in Egypt from the 19<sup>th</sup> century onwards (cf. tomato).

عد kind of fish سمكة الشيلان , نوع من السمك shellan in Ar., CD, 765b, Clackson, Fish and Chits, 6

χιειρι, χιιρε: pod of carob قرن خروب, CD,782a,

ينوع من الخضراوات CD,766a, Lexique بنوع من الخضراوات CD,766a, Lexique (Copte,101b

xınxın:rocket جرجير, Abdelnoor, Qamos, 750a (cf. Ar. gargir)

xip: heavily salted small fish, CD,780b, from Semitic cir صير, in New Hebrew as fish soup (CED, 318, Coptic Loan Words of Egyptian Arabic, 92), equals the Greek جموعیان (Online Copt. Dict.), now as melooha ملوحة, Also عنه means "fish sauce" (O. Frangé, p.21) صوص السمك المملح او مرقة السمك المملحة (which was known

as garum in Latin and found in the pottery jars called amphora and ampoulla in the monasteries (Terms for vessels, 221-222). salt is widely used in the preparation of 'garum', the famous fish sauce consisting of raw fish and salt. (Römer, Food and Drink in Graeco-Roman Period, E- article). Fish sauce (garum): when the fermentation of pickled fish continues, the individual fish may be no longer recognizable; the described remains correspond to a product that was intended as pickled fish, but that spoiled. Papyrological evidence on fish sauceand its production and commerce in Egyptis scantly for the Ptolemaic, Roman and Byzantine Period, it is mentioned in texts widely from the 3<sup>rd</sup> century CE onwards (Van Neer & Depraetere, Pickled Fish, 167,168), the salty fish sauce called garum was also attested in Egypt and can be divided into two kinds as white and black varities mentioned as well as a wine-garum (Egypt in Late Antiquity,29 ). The word Sir صبر in Medieval Egypt refers to anchovies الانشوجة (Nasrallah, Cooking in Medieval Cairo, Exip n̂τεβτ as salted/pickling fish سمك مملح او مخلل, with cheese given to sick, CD,781a, means also "fish sauce/ garum", in: Clackson, Fish and Chits, 11 صوص السمك المملح, means feesikh فسيخ as a kind of salted fish eaten till now. Abdelnoor, Qamos, 446a

 $x_{1}x_{1}$ : fruit of gourd, chate ثمرة القرع او القشاء Bohairic, =  $+ \sigma \varepsilon$  in Sahidic, Abdelnoor, Qamos, 751b

жиє: beet/chard, green herbs ببات السلق او ای نبات اخضر, CD774a , CED, 316

χοειτ: olive زينون, Sahidic, CD, 790b, Bohairic as χωιτ

xo2: onion بصل CD,765b

χολ, χωλ: loaf, cake رغيف، قرصة ، فطيرة, in Bohairic but became حسωλε in Sahidic, Abdelnoor, Qamos, 777b

בניבי: olive נֵיביט, in the Dynastic period, it is eaten but not used for oil, itbecame frequent in Greco-Roman Egypt (ElDorry, from Staples to Luxuries, E-article), from Semitic, Ar. Zeit "oil" נִיבי, CED, 320, mentioned 3 olives as diet of monks (Malevez, Le Regime des Moines Coptes, 113). The white olives are mentioned in Coptic, CD,

6b. Also salted olives as pickles (χωιτ) μολχον πεμον,in: CD, 166a

ב ωιτ ππο τ τ : sweet olive الزيتون الحلو, CD, 791a (mentioned without translation), perhaps the black olives

בעוד אנגייני וואת bitter olive וונייני וואל, CD, 791a (mentioned without translation) , the green olives.

xωιτ 200 rt: wild olive (الزيتون المر, the same as previous, CD, 791a (mentioned without translation)

xw≥: (colored) onion: بصل ملون, Sahidic,CD,765b, perhaps the purple /green onion?

عساء: honeycomb شهد Bohairic, CD,765b

xωλ, xoλ: flat cake/loaf, in Bohairic, var. as σωωλε, CD, 809a مسطحة هشة ( مبططة رغيف أو قرصة )

عسه عن (var. of عسه العبه), Lexique Copte, 104b عسه: Apple غلطة , (var. of بناه العبه العبه ), Lexique Copte, 104b عسم: Bohairic, (Kosack, KHB, 414).

xwqı: Fenugreek جلبة, Bohairic, CD,796b

رغيف أو كعكة , و هم ه و بي المحافقة , from Semitic (masc. & fem.) mentioned in Demotic, (var. as kake, khk), CD, 843b, CED, 341, mentioned as wages and loan. I think this kind of loaves / cakes known from Greco-Roman Egypt onwards, referring to it as a piece (with meat) to be given to a sick person (VC, no.103). referring to this kind of cakes/ loaves in texts as baked with /in oil and sometimes as cakes (stuffed) with (crushed) dates, also described as long, small, soft, roasted and dry and deleivered in baskets and sacks. Perhaps equals now kahka

האמה (غيف طرى, also as fayesh فايش in: Abdelnoor, Qamos, 791a. (Fayesh: Kind of leavened bread made from crushed chickpea, sweetened milk and sesame added to dough of wheat flour, it is

baked as soft bread then cut into tall and thin pieces which roasted in oven again to be dried and crispy as yellow pieces similar to toast). I am not sure if it means faysh or not.

האסה באסה (באני יאבסם ביאני יאבסם ביאני יאבסם), Abdelnoor, Qamos, 791a (used for cooking the gruel / Fattah now esp. with lentil gruel).

رغيف طويل CD, 843b, رغيف طويل CD, 843b, رغيف طويل

تغيف ناشف, also as **oooe بي wor**, CD, 843b

P. Ryl. No.158 رغفة P. Ryl. No.158

σαβσαβ, σαφσαφ, γαφκαφ: chickpea حمص, mentioned with bread and dates and among the plants: Phaseolus and safflower, CD, 806a, I think it is the large chickpea called now homos elsham

סבאס האס ETKH!: black chickpea באם ושפר CD, 806a. still known abroad Egypt.

حمص مقلي Abdelnoor, Qamos, 663b, حمص مقلي Abdelnoor, Qamos, 663b

و المعند: domestic fowel, chicken بدجاجة, in Gr. and mentioned in Egy. as kymy, CED,331. I think the word shamort means small chicken now, came from Coptic word.

رديب (CD,829a, loan word from Greek keration "small horn" CED, 336, (carob pod still known in common Arabic as qarn "horn") used mainly as sweetener for food and drink, compare the word norted "be sweet" which is written with carob pod in Hieroglyphic in :CED, 112)

σαροε, σαροι, σροε: gazelle غزال, CD,839b, perhaps eaten by Copts (?), because there is a scene of Coptic catcher holding a gazelle after he caught it but perhaps also he intended to sell it, the wild game such as gazelles, hares and antelopes prepared for food in the table of noblemen in ancient Egypt (Wilson, Food and Drink,42)

سمن in Bohairic, CD, 807b, سمن 6 €2\1: butter

CD,803a سفرجل cD,803a

бноч: Coriander كزبرة CD,835 a

و بطة كبيرة أو أوزة أو كركى μωε, ε Elarge duck, goose, crane بطة كبيرة أو أوزة أو كركى , CD.837 a

cD, 843b طعام او أطعمة food بطعام او أطعام ال

דות sahidic, CD, 842b, جرجير, Sahidic, CD, 842b

נידף (CD, 834a=κιτρα from Greek, CED, 338

سمكة الشلبة و هى نوع من القراميط Nile fish, silurus mixtus سمكة الشلبة و هى نوع من القراميط Now Shilbah, CD,810b, Coptic Loan Words of Egyptian Arabic, 88

م δ λ ο, κ λ ο: pumpikin يقطين ، قرع, as fem. word (CD, 815b)

ح ک م م ک م ی بود ک م ی بی ک سی: gourd (the last form as cabbage فرع (أحيانا كرنب, this word was known in Egyptian as dn(l)g or glg means "gourd", CED, 330, CD,815a.

σογλμ: thin loaf / cake رغيف رفيع اى غير سميك أو كعكة, = κολλογριοπ, CD 835b, see: WB, 430, footnote no.37

מסיב, פסיב, צסיב, κοיב, κοיב, κοיב, κοיב, μονε: safflower, cardamum عصفر , among edibles (chickpea and wheat), CD, 840b. The dried flowers are used to give color and flavor food as a substitute for saffron. The safflower oil is used as other vegetables oil (Barakat & Abdelaziz, Plants of Ancient Egypt, 116), the safflower oil and the sesame oil used in cooking of ancient Egyptians (ElDorry, from Staples to Luxuries, E-article). In Coptic Egypt, it was used mainly as a dye of red or yellow colors but it was used also as condiment as in the Dynastic period, used till now in pickling the lemon ,safflower was mentioned with the dates in an unpublished ostracon studied by me (under publishing).

то о такеd safflower seeds بنورالقرطم المحمصة , wentioned as little of roasted seeds, CD, 840b

σονσ: fruit of the doum palm Les CD,100b, online Copt. Dict. = κονκ

оре, орн: cattle, sheep, buffaloes, birds ماشية ، غنم ، جاموس ، طيور leg? , in: CD, 828a, I think it refers now to kare' کارع (leg of cattle)

брепреп: carob خروب, pl., CD, 829a.

σραμπρετ: white dove يمامة بيضاء CD,828b σροομπε: pigeon, dove حمامة ، يمامة CD,828b

σροομπε εqμογλς: salted pigeon בمام مملح, Abdelnoor, Qamos, 822a, CD, 166a

ס poo uπε εφογωτ: fresh pigeon حمام طازج Abdelnoor, Qamos, 822a

ל אסס, או seed, CD 831b, as (wheat) grain (באפָי (פֿאַד to be delivered in Monastery of Bawit, in; .BawitFribourg,52,53

ح س β و س β و : cucumber, melon, courgette خيار ، شمام ، كوسة , Lexique Copte, 107b, leaves of melon (Abdelnoor Qamos, 824b)

ω: seeds بنور, CPR 34, no.64

ترسه مسکد, κωνε, κων, κωνε: flat cake, loaf, Sahidic (compare: op βε, λαγαποπ, σογνη), CD, 809a (قرصة مبططة), as thin flat cakes, from Semitic, kalia in Greek, CED, 336, last form mentioned in: P. Ryl. no.158, cakes with honey فطيرة in: Abdelnoor Qamos, 832b

σωωεπ: Dill شبث, CD, 837a, used in many recipes in Egyptian food and medicine.

σωσ: baked bread خبز محمص, online Copt. Dict., CD,843b

+ σε, τισε, χιχι: gourd, vegetables in general قرع أو خضار بشكل عام CD, 464a

## Conclusion

The Coptic bread is mentioned sometimes in texts as white and small loaves and called <code>oeik</code> from the Egyptian word Aqw which referred to a kind of bread as soft, white and big bread, but the Coptic word is general and not referred to a specific kind of bread. Some flavors were added to the Coptic bread like fenugreek, sour cream, aniseed and sesame, the bread was made from wheat but sometimes made from flour of barley or barley mixed with lentils or from chickpea flour. Some kinds of Coptic bread are still known now like pattau, dibdab, maltoot and fayesh, the bread in Coptic represent either unleavened or leavened bread. I don't find a Coptic word for the sun bread which represents in the Hieroglyphic however it was known, also didn't find a Coptic equivalent of the Greek maza -bread which referred to the bread made of barley although the Copts ate it.

The Copts knew many kinds of cakes or buns described sometimes as circular, medium and flat sometimes as tall cakes, sometimes soft and sometimes dry, the cakes were either plain or stuffed with dates or figs or honey. Thin cakes are also known as wafer or rokak, and a kind of biscuit also known. The unleavened pies kneaded with oil are also eaten. Not only the cakes from dough but also the fish cakes "qoras samak" made from pounding the dried fish and the egg-cakes cooked with onion and called now "eggah".

It is not clear if the Copts used the flour of crushed dourn or jujube in their bread, as known before in ancient Egypt or not.

The good wheat grains mentioned in a Coptic text to be delivered to a hospital, I think to be boiled and presented to the patients either as porridge or as *belilah* للله (boiled wheat grains mixed with sweetend milk) and I think the name *belilah* came from B128c "grain".

The Copts ate many kinds of fruits, vegetables and herbs which were known in ancient Egypt such as: grapes, dates, figs, sycamore, pomegranate, apple, watermelon, buckthorn, peach, doum, tiger nut, Egyptian plum (?), melon, mulberry, onion, garlic (?), lettuce, gourd, zuchinni (?), cucumber, Egyptian cucumber (chate), Jew's mallow(?), parsley, radishes, celery, coriander, leeks, anise, mint and dill.

And the Copts ate also other kinds of fruits, vegetables and herbs known in the Greco-Roman and Byzantine periods such as: pear, quince, cabbage, artichoke, chicory, rocket, asparagus, citrons and apricots. After the Arab conquest many crops became well known in Islamic Egypt such as banana, sweet lemon, orange, prickly pear, turnip, carrot, okra, taro, eggplant and sugarcane, while tomato and potato suggested being introduced to Egypt much later in the Columbian Exchange perhaps in the end of 16<sup>th</sup>century CE but they were not common in Egypt before the 20<sup>th</sup> century. The Copts ate the unripe fruits mainly in the medicinal recipes.

Uncommon fruits in Coptic texts: The cordia myxa was mentioned by many scholars among the ancient Egyptian plants which was used for both eating and medicine and it is called in Arabic Mokheet مخيط. It was eaten by monks, its name is absent in Coptic, the fruits of persea tree or lobbakh tree ( Ar. Al-parsaa برساء) which was offered to gods and also eaten by the ancient Egyptians, suggested being not common after Dynastic period and the Coptic word for it from Arabic, as whe. The plum was found in mentioned the persea tree monasteries. The apricots (Ar. Meshmesh مشمش mentioned in an Arabic papyrus from Egypt in the 10<sup>th</sup>century CE, however its name in Coptic is rare. 'Weingarten' refers also to coconuts of India which was mentioned also in Greek by an Egyptian Copt called 'Cosmas' (the 6<sup>th</sup> century CE), according to Weingarten: "Apricots arrived in the Mediterranean basin in Roman times", and she Suggested the Greek term Armenia can refer to armenika, apricots in the vegetable zodiac.

The Copts ate the vegetables as stewed or boiled (as puree or as pieces) and some green vegetables are eaten as raw.

The dish of cooked and mashed okra called now *weika* it is derived from the name of okra in Coptic as *wekinion*.

The salt was used in both seasoning and preservation food, it was extracted from oasis, sea and lakes, the cumin and coriander were so important in cooking beans and meat, fenugreek and cinnamon used in bread/ cakes for flavor. The Copts used the pepper (not known in Dynastic period), using the black pepper in cooking and medicine. I don't know if the Copts used the wild cumin, black cumin, ginger and cloves in cooking or in medicine only so I didn't mention them in my list here.

The legumes were so important in the food of Copts especially in the days of fasting; these legumes were the Egyptian bean, lentils, chickpea, lupine and fenugreek and these were known from Ancient Egypt, the Copts knew also the Phaseolus (now: the white bean) and

The soaked bean to be sprouting also boiled with onion and herbs known till now as *ful nabit*, while the dish of cooking crushed bean with onion with herbs (i.e. parsley, dill and leeks) as green puree called now *pisarah*. And the fried balls made of the crushed split Egyptian bean with the same herbs, garlic and leek called now *falafel* or *ta'miah*, Also the Copts ate the roasted bean and the fried chickpea. The Egyptian bean mentioned in Coptic texts with many terms from Egyptian, Greek, Latin, Semitic and Arabic origins!

The Copts ate the honey of bee (now called the white honey) and ate also the molasses (honey of sugar cane, now called the black honey) which is cheaper and eaten <u>now</u> covered with dregs of sesame called *tahina*), they used also honey of dates to give sweet flavor for drinks.

The raw sugar was known after Arab conquest and before that the Egyptians used grapes, figs, dates and carob pods, while the honey was used as sweetener by the rich people. And the Copts seemed to use licorice roots for sweetening. The Copts seemed to call the sugar as wendering is alt.

The durah (cereal) known by Copts was the millet and the sorghum but they didn't know the corn. The rice and the coffee beans were known in the Islamic period.

Concerning the meat, it is always associated with the diet of rich people, but it was mainly eaten by common people in the wedding parties and some celebrations, the Copts ate the beef, pork and lamb, and they never ate the meat of camel or drank his milk.

It is not mentioned in Coptic texts if they ate the wild animals such as gazelles which was eaten occasionally in Ancient Egypt, but it is depicted in Coptic art a catcher carried a gazelle although using it as

a food is never mentioned in Coptic texts so this catcher perhaps intended to sell it. The ancient Egyptians ate the head and legs of oxen and they are eaten till now in Egypt but I didn't find that in Coptic texts but I expect that using the word  $\sigma_{PE}$  to mean leg of cattle.

The birds were more popular among all ancient Egyptians than the meat but in Roman Egypt the birds were more expensive specially the geese so it became among the diet of rich people. The Copts ate the birds like: geese, ducks, pigeons and quails like ancient Egyptians and I don't think they ate the crane as before. After Dynastic period, the common domestic bird used for eating was the chicken which became well known in the Ptolemaic Egypt

As for cooking and preservation the meat and birds, the Copts also boiled or grilled the meat and birds and they prepared the salted small birds and dried salted meat like the ancient Egyptians. The Copts also ate the sausage of minced meat like the ancient Greeks.

The eggs of chicken, geese, ducks and pigeons were eaten by Copts; they didn't eat the pelican or ostrich eggs as in ancient Egypt. The Copts ate the eggs as boiled, salted or grilled and using the eggs also in making bread/cakes and in cooking the common dish still known till now and called eggah (egg cakes).

The Nile fish mentioned widely in Coptic texts than those from the sea, and the large kinds of fish appeared in Coptic art caught by the hands or by the hook of the fishermen especially the *bolti* fish. The Copts ate fish as cooked, salted, grilled & rarely fried, ate also garum The kinds of fish eaten by Copts seem to be: Nile Tilapia (*bolti*), Nile perch ( *qeshr bayad*), Mullet (*buri*), Barbel/ barbus (*bynni*), Schall (*shal*), Nile Lebeo (Labis), bream (*dinis*) and schilbid Catfish (*shalabah*), sardine (*sardein*) and herring (*ringah*), Moreover the cyprinids (*shabbot*) which are found in excavations, I don't know about tuna or mackerel, they are not existed in Coptic texts, also uncertain to say that the Copts ate the eel like the ancient Greeks did. The Copts ate also fish roe as in Ancient Egypt from the grey mullet fish (called *patarikh*) and the mullet fish was eaten inone of the Christian feasts.

It is mentioned that "Pork, poultry and fish were among rich men diets", according to the Coptic texts. But I think not all the kinds of

fish were expensive, so not all kinds of fish can be considered as a diet of rich people.

The milk preferred by Copts is goat or sheep milk and the cheese mainly made from it while in ancient Egypt the cow milk was more preferable. The haloom cheese which eaten as grilled, and a cheese preserved in brine for that the salted cheese known now as the ancient cheese (kept in jars) eaten by Copts and eaten till now. The dried and the grilled cheese was also known. The butter, fats (of goose/swine), cream and ghee/samna were used by Copts beside oils.

The oils used in food/ cooking by Copts are: the olive oil, the sesame oil and the radish seed oil, it is uncertain using some oils in the Coptic food like the mustard oil (as used by Romans) or the safflower oil (as used by ancient Egyptians). It is remarkable that the moringa oil (ben-oil) which used in cooking during the Dynastic (Pharaonic) period became completely unknown by the Copts. The linseed oil was using in food by the Copts and by the Arabs too but it seems to be not preferable among the Copts for its taste/smell.

The roots of lotus and papyri which were eaten as raw or cooked in Ancient Egypt, perhaps the Copts didn't eat them, According to texts, the Copts found hardly a papyrus for writing but it was used sometimes in medicine. These plants seemed to be not available as before.

In some Arabic texts from the  $8^{\rm th}$  or the  $9^{\rm th}$  century CE, it is mentioned jars of cooked noodles and I didn't find a parallel term in Coptic for it.

The sweets eaten by Copts seem to be the kunapha (baked dough with ghee and syrup), qatayef (fried sweet cakes), sweet fried balls (zalabia), a kind of paste or jelly, kind of pudding (mehallabiah), a dessert made from semolina and baked with syrup called basbousah or harissah. The sweet made from the flour of tiger nut was very common in ancient Egypt and seems to be not known among Copts. I didn't find Coptic word for the Nydah known in Medieval Egypt.

For healing illness: It is mentioned (by Bouhd'ors and Heurtel) that the food asked by the sick (Copts) were: honey, wine, fish, cheese wheat, sesame, and citron, and I can add to them, according to many texts: gruel, boiled loaves, boiled-vegetables or beans, soup, salted

fish (or fish sauce/ garum), grilled fish, a little bird/ chick, wheat grains, eggs, meat and a piece of cake. Liquids used as olive oil, good wine and real honey. Other vegetables used for healing like onion, garlic and leeks especially when boiled with wine.

I can describe the Coptic gruel/fattah as referring to pieces of bread soaked in soup or lentil soup (or water), and also referring to porridge making of flour with oil/ water and sometimes the grapes or plum were added.

Concerning drinks, there were many kinds of wine known from ancient Egypt like pure wine and sweetened wine with honey or dates juice, but the mixed wine with water or with salted water of the sea were known in Greco-Roman Egypt, The Copts referred to the good wine perhaps represents the Mareotic wine and to the poor/sour wine (posca). The wine press is depicted on a tomb from the Dynastic period with the amphoras for keeping it, they drank also the Egyptian beer usually made from barely, similar to a beverage called now bouza with very few alcohol (6-8%), and in the Arabic papyri, it is called mezr and if mixed with honey, it is called phokaa. Other drinks like syrup "sharbat" was sold by a man called "sharbatly" according to Arabic texts, this drink I think it is the same mentioned in Coptic as sweet water (perhaps mixed with lemon), the juices were made from soaking the fruits. And the herbs tea was drunk especially by sick persons / monks.

Finally, I can say that the diet of Copts has some influences from the Greek diet which was much healthy and from the Roman diet which was included the fish sauce (garum) and the wine mixed with water/salted water and from the Arabian diet especially the meat of buffalo, raw sugar and some sweets but still the main diet of Copts was the same diet of the ancient Egyptians.

## References

Abdelnoor, M., Dictionary of Coptic Language; Coptic- Arabic [Ar. Title: Qamos Allugha Alqibtyah; Qibty- Araby], Cairo 1999. Ahmed, S., A Coptic Letter and a Loan Contract from the Coptic Museum, JCRAS Special Issue, Minia University 2019, pp.16-21 \_\_\_\_\_, A Glossary of Arabic Terms in Coptic Script", BSAC 52, Cairo 2013 \_\_\_\_\_, "An Overview of Agriculture through Coptic Texts", BAPCI, Proceedings of the 7<sup>th</sup> International Congress of Center of Papyrological Studies and Inscriptions "The Daily Life in Ancient Ages" vol. 1, Ain Shams University, Cairo 2016. \_\_\_\_\_, "Food & Drink in Ancient Egypt" [ Ar. Title: Altaam wa Alsharab fi Misr Algadeema], A research project in Egyptology (234 pages), for Pre-Master Stage, Ain Shams University, Cairo 2003 \_\_\_\_\_,Parts from Daily Life of Copts[ Ar. Title: Gawaneb men Alhayah Alyoumiah Le-alaqbat], Cairo 2017. \_\_\_\_\_, "Professions, Trades, Occupations and Titles in Coptic", JCopS 12 &13, Peeters: Leuven-Paris-Bristol 2010 & 2011. Ayyad, M., Dictionary of Coptic Language; Arabic -Coptic [Ar. Title: Qamos Allugha Alqibtyah; Araby- Qibty], Cairo 1999. Alphan Alqibty= Hermina, G. et als. Mawswat Alphan Alqibty (English title: Coptic Art Encyclopedia), part 3 (the pottery) and part 4 (the wood), Cairo 2011.

Bagnall, R.,et als, The Kellis Agricultural Account Book – P. Kell.IV Gr.96, Oxbow 1997

Bagnall, R., Vegetable Seed Oil is Sesame Oil, Chronique D' Egypte 149, Brussel 2000, pp.133-135

\_\_\_\_\_,Egypt in Late Antiquity, New Jersey 1996

Barakat, H.& Abdelaziz, I., Guide to Plants of Ancient Egypt, Alexandria 2010

Budge, W., the Divine Origin of the Craft of Herbalist, London1928

CD= Crum, W.E., A Coptic Dictionary, Oxford 1939

CED= Černy, J., Coptic Etymological Dictionary, Cambridge 1976

Clackson, S., Fish and Chits: the Synodontis schall, ZAS 129, 2002, pp. 6-11

Cherix, P., Index Grec-Copte, PDF, V. 10, V.19.1, (2008-2010), 2019

Corriente, F., Coptic Loanwords of Egyptian Arabic in Comparison with the Parallel case of Romance loanwords in Andalusi Arabic, with the true

CPR12= Hasitzka, M., Corpus Papyrorum Raineri 12, Koptische Texte, Wien 1987

Egyptian etymon of Al – Andalus, CCO 5 (2008), PP. 59-123

CPR34= Hasitzka, M., Corpus Papyrorum Raineri 34, Koptische DocumentarischeTexte aus der Papyrussammlung der Österreichischen Nationalbibliothek, Berlin 2018

El-Dorry, M., Fasting & Eating: the Diet of the Dessert Fathers, RAWI – Egypt's Heritage Review 10, 2019

\_\_\_\_\_, From Staples to Luxuries- What did the ancient Egyptians eat?,RAWI 10, 2019

\_\_\_\_\_\_, Monks and Plants-Understanding of foodways and Agricultural Practices in an Egyptian Settlement, in: Work in Progress-Doktorand\_innen, Hamburg 2015, pp.218-227.

\_\_\_\_\_,Wine Production in Medieval Egypt : The Case of the Coptic Church,

Proceedings of the 2<sup>nd</sup> international Symposium on Coptic Studies, Steveange 2013.

Escoffey, C., Ancient Alexandria, Alexandria 2012

Gaber, E., Food and Drink in Egypt during Greco-Roman Period[Ar. Title: Alta'am wa Asharab fi Misr fi Alasrain Alyounany wa Alromany], PhD Thesis, Alexandria 2003.

Garlands, R., Daily Life of the Ancient Greeks, London 1998.

Habib, R., Everyday Life from Coptic Antiquities [Ar. Title: *Mazaher Alhayah Alyoumiah kama mathaltha Alathar fi al asr alqibty*], pdf-booklet,
on: Coptic treasures.com

Hansen, B. Bread in the Desert: the Politics and Practicalities of Food in Early Egyptian Monasticism, Church History, PDF (2021), 286-303

Ishaq, E., Egyptian Arabic Vocabulary, Coptic Influence (E-article), Claremont Coptic Encyclopedia, 2012.

Iskander, M., the Egyptian Civilization in Christian Egypt in the1st-the 8<sup>th</sup> centuries AD [Ar. Title: *Alhadarah Almasriah fi alasr alqibty alawal*, *misr Almasihiah, men alqarn alawal hata althamen*], Cairo2016

KHB= Kosack, W., Koptisches Handlexikon des Bohairischen, Berlin 2013

Lexique Copte = Cherix, P., Lexique Copte -dialecte sahidique, PDF, V

.19.1 (2016-2019)

Malevez, M., Le Regime Alimentaire des Moines Coptes Errants de L'Aantiquite Tardive, in : Youssef, N. and Moawad, S. (eds.), From Old Cairo to the New World, Colloquia Antiqua 9 ,Peeters 2013.

Manniche, L., An Ancient Egyptian Herbal, Cairo 2006.

Mehdawy, M. & Hussein, A., The Pharaoh's Kitchen –Recipes from Ancient Egypt 's Enduring Food Traditions, Cairo, New York 2010

Nasrallah, N., What Was Cooking in Medieval Cairo?, RAWI 10,2019

- O. BawitIFAO=Boud`hors, A., Ostraca grecs et coptes: des fouilles de Jean Maspero à Baouit, Le Caire 2004
- O. Bawit Fribourg=Lopizzo,S., Les Ostraca Grecs et Coptes du Monastere de Baouit, IFAO2016
- O. Frangé= Boud'hors, A. et Heurtel, Ch., Ostraca Coptes de laTT29, autour du moine Frangé, Bruxelles 2010
- O. Saint -Marc= Boud'hors, A. et Heurtel, Ch., Ostraca et Pspyrus Coptes du Topos de Saint- Marc à Thèbes, , Le Caire 2015
- O.EdfouCopte= Bacot, S., Ostraca Grecs et Coptes de Tell Edfou, Le Caire 2009

- P. Baouit= Clackson, S. and Delattre, A., Papyrus Grecs et Coptes de Baouit, Le Caire 2014
- P. Kellis 1= Gardner, I. et al., Coptic Documentary Texts from Kellis, vol.
- 1, Oxbow 1999
- P. Kellis 2= Gardner, I. et al., Coptic Documentary Texts from Kellis, vol.
- 2, Oxford, Philadelphia 2013
- P. Ryl. = Crum, W. E., Catalogue of the Coptic Manuscripts in the Collection of the John Rylands Library, Manchester 1909.

Peel, M., Dayr Epiphanius (E-article), Claremont Coptic Encyclopedia, 2012.

Phoebammon 2= Bachatly, Ch. (ed.), Le Monastère de Phoebammon dans la Thébaide 2, Le Caire 1965

Richter, T. S., Borrowing into Coptic, the Other Story: Arabic Words in Coptic Texts, in Greek Influence on Egyptian-Coptic: Contact-Induced Change in an Ancient African Language, Grossman et al. (eds), Hamburg 2017.

\_\_\_\_\_,Neue Koptische Medizinische Rezepte,ZAS 141 (2), 2014, 154-194

Römer, C., A Turning Point: Food and Drink in the Graeco-Roman Period (332BCE to 614 CE), RAWI 10, 2019

Smith, R., A Concise of Coptic-English Lexicon, Atlanta 1999.

ST= Crum, W., Short Texts from Coptic Ostraca and Papyri, Oxford 1921.

Van Neer, W.& Depraetere, D., Pickled Fish from the Egyptian Nile:

Osteological evidence from a Byzantine (Coptic) context at Shanhur, Revue

de Paleobiologie 10, Suisse 2005, pp.159-170

Vorderstrasse, T., Terms for Vessels in Arabic and Coptic Documentary

Texts and Their Archaeological and Ethnographic Correlates, 2015

VC=Crum, W., Varia Coptica, Texts, Translations, indexes,

Aberdeen,1939.

WB= Förster, H., Wörterbuch der Griechischen Wörter in den Koptischen

Dokumentarischen Texten, Berlin 2002

Weingarten, S., A Vegetable Zodiac from Late Antique Alexandria, in: SR Friedland (ed) Vegetables: Proceedings of the Oxford Symposium on Food and Cookery, 2008 (Totnes, Prospect Books, 2009) 225-237.

Wilson, H., Egyptian Food and Drink, Aylesbury 1988

WS=Crum, W.E and Bell, H. I., Wadi Sarga Coptic and Greek Texts, Hauniae 1922.

Zubaida, S., Confounding Brain 'Hazz AlQuhuf', RAWI 10, 2019

## Websites:

blog.crystalking.com

ccdl.claremont.edu

coptica.ch

coptic dictionary.org

coptic-treasures.com

naher-osten.lmu.de/apd

Naqlun Coptic Dictionary/apps

rawi-magazine.com







(fig. 1) Shaping the cakes in ancient Egypt,

(fig. 2) Sweetenting the cakes by the honey and dates in the Dynastic period (Wilson, Food and Drink, fig. nos.12,14)

(fig. 3) A loaf/cake in a shape of animal (copy rights to: Museo Egizio)

(Fig. 4) Honey combs and honey cakes among sweet offerings (Wilson, Food and Drink, fig. no.52)









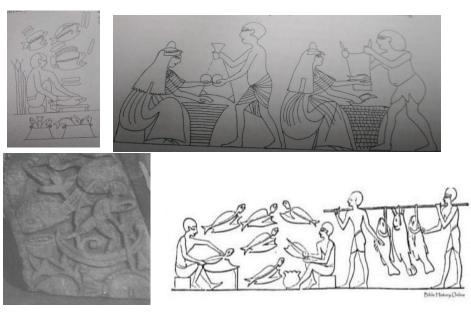
(Fig. 5) Woman and her child beneath a carob tree.

(Fig.6) Ancient Egyptian workman eats bread, cucumber and onion

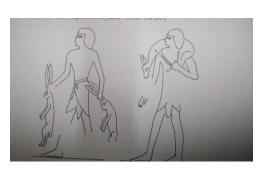
(Fig. 7) Melon as offering with a head of calf in Ancient Egypt

(Fig. 8) Fig harvest with baboons in Ancient Egypt (Fig. 9) goatherd brings the cheese/milk in Ancient Egypt (Wilson, Food and Drink, fig. nos. 54, 19, 26, 49, Fig. 6

in: Barakat & Abdelaziz, Plants of Ancient Egypt, 119).







(Fig.10) Roe from mullet fish, (fig. 11) Fish cakes(?) sold in Ancient Egypt,

(Fig. 12 ) Fishing a large  $\it Bolti$  fish in the Coptic art from the  $5^{th}/6^{th}$  Century CE

(Fig. 13) Preparing fish as drying & salting in Ancient Egypt

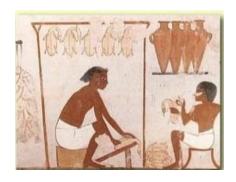
(Fig. 14) Coptic catcher holds a gazelle from the 6<sup>th</sup> century CE,

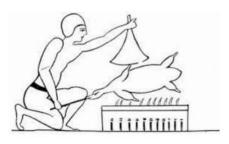
(fig.15) Wild game for the table of nobleman in Ancient Egypt (Wilson, Food and Drink,

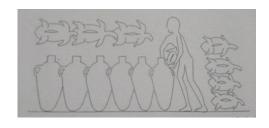
fig.nos, 6, 41,47, Ahmed, Alhayah Alyoumiah, 17,44, 15, 20 Habib, R. Mazaher)













(Fig. 16) Two domestic cocks represented on a Coptic textile (the 5<sup>th</sup>-6<sup>th</sup>c. CE), (Fig. 17) Feeding geese and ducks, (Fig. 18) Cleaning the birds (Fig. nos. 19-21) Preparing/cooking birds by grilling, pickling and boiling (Wilson, Food and Drink, fig, nos.42,43,48, Ahmed, Al hayah Alyoumiah, 62,28,43)

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           A Page from IBN Kabr's List of Vegetables.
            (From Brit, Mus. MS. Orient, No. 1325, fol. 117a.)
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Fig. 22 A page from Ibn Kabar's list of plants, Budge, Herbalist, 81

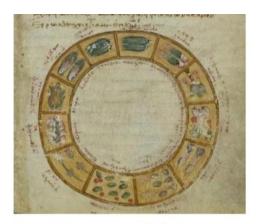


Fig. 2



Fig. 23 the vegetable zodiac from the  $6^{\rm th}$  century CE Weingarten, A Vegetable Zodiac, pp.7-8









Fig. 24 Gathering and transportation the grapes on a Freize of limestone (the  $4^{th}$  /5<sup>th</sup> century CE ) from the Coptic Museum in Egypt (the photos are taken by me)





Fig. 25-26 Representation of fruits in the Coptic art (pomegrant tree and date palm)

Ahmed, Alhayah Alyoumiah, 71, the second picture is taken by me from the Coptic

Museum-Cairo





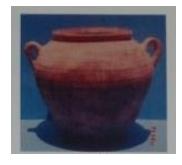




Fig. 27-30 vessel on the form of rooster in Greco-Roman Museum, Alexandria.

Vessel for placing condiments, jar for keeping grains, large pot for cooking in

Coptic Museum-Cairo (Coptic Art, p.67,183,195,197), I think the last jar which is

called laknt in Coptic







Fig. 31-32 birds (pigeon and basket of fruit on pottery and goose represented on wood in Coptic Museum, Cairo (Alphan Alqibty 3, p.55, Alphan Alqibty 4, p.88).

Fig. 33 A bird eating grapes, Coptic tapestery in Textile Museum, Cairo (the photo from Egyptian websites).







Fig. 34 (a,b), 35, 36 Representation of a cock, grapes and fish on a pottery jar.

Representation of pomegranate branches surrounded a scene of gazelle attacked by two lions, and another relief of grape bunches on stone, from National Museum of Alexandria, these pictures are taken by me.





Fig. 37-39 Baskets of fruit represented on Coptic textiles (cropped by me from the photos of the websites of Victoria and Albert Museum and Brooklyn Msuseum, all rights reserved for the museums). I think the fruits represented here are figs, grapes and pomegranate.

Fig. 40 jug of pottery with a bunch of grapes represented on it in Greco-Roman Museum, Alexandria (Alphan Alqibty 3, fig.72). I think also raisins drawn also on this jug and it seems to be jug for wine.



Fig. 41 Colored ostracon inscribed with fish, Coptic art,

T. by me from the Museum of Bibliotheque Alexandrina

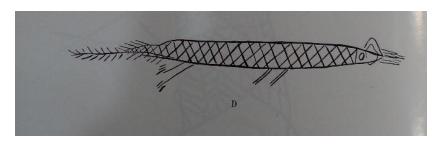


Fig. 42 Drawing of Catfish,
Phoibammon I , pl.36

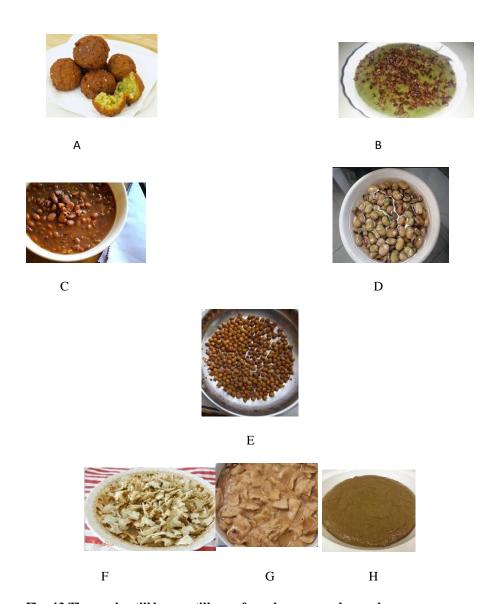


Fig. 43 The meals still known till now from legumes and cereals:

Falafel=the (one) of much bean  $(\phi = \lambda = \phi)$ 

Pisarah = cooked bean  $(\pi \in corp \omega)$  covered with roasted onion  $(\mathfrak{L} \times \omega \wedge \mathfrak{L} \times \omega)$ 

Ful medames (πιψελ μητεμς)

Ful nabet sprouted bean (πιφελ ετρητ)

Fried chickpea (GABGAB ETZHP)

Gruel/Altharid/fattah (a pac/oorw) or noeit Dween ("boiled bread")

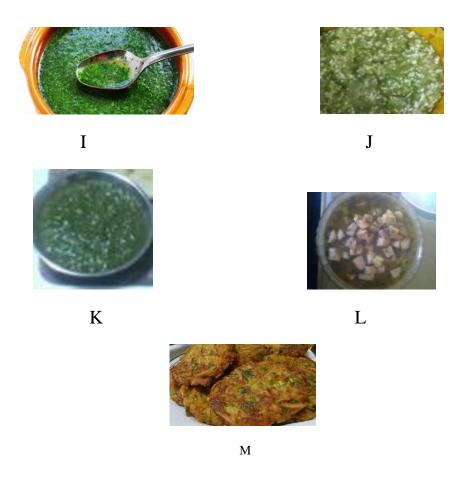


Fig. 44 The meals of cooked vegetables still known till now:

Cooked Jew's mallow (Molokhia from Cop. ぬoれoxは)

Cooked okra, in Arabic weka (from Cop. Bekinion)

Cooked salwort (now Khobezah from Arabic khabazi, Cop. Apre)

Green taro ( Ar. Kolkas abokhodra, from Cop. κολκαςι)

Fried cakes (Arabic eggah , Cop.  $\mathsf{Ekpox}$  means " eggs cake")



Fig. 45 Kinds of bread and cakes still known now in Egypt:

- (L.) Bread with sour cream (wik mease), (R.) pattau bread (pateu bread (pateu bread) without yeast)
- (L.) Kind of loaves/pies without yeast ni-atmemp (Ar. Fateer)
- (R.) cakes with dates (perhaps KAKE)
- (L.) Flat rusk "poqsmat" (падаматно)

## سلسة كتيبات في المجتمع القبطي القديم العدد الثاني الطعام والشراب من خلال النصوص القبطية قائمة مرتبة أبجدياً





اعداد ونشر د. سهير أحمد

القاهرة 2021-2020

الزعيم لخدمات النشر بين السرايات بجوار جامعة القاهرة