

The Great Tajik Bake-off

We have downloaded¹ recipes for lemon cake, macha² cake and sponge cake in Tajik, an Indo-European language with 8m speakers, mainly in the former Soviet republic of Tajikistan in Central Asia. Tajik is normally written in Cyrillic, but we have transliterated it here into Roman script. Your task is to translate as much of the text as possible. To assist you, we provide a list of all the words occurring in the text and their frequency - some of them are inflected. Some of the frequently occurring words have a grammatical function which may be hard to translate – don't worry if the word's use seems vague. Also, don't expect to be able to translate everything ... just get as much as you can.



As we hope you already know, cakes typically consist of eggs, flour, sugar, some kind of fat (usually butter), and various other ingredients contributing to the flavour, all mixed and then baked in an oven. Also worth knowing is that, while in English recipes are a sequence of instructions ('do this, do that') in Tajik they are descriptions in the 1st person plural ('we do this, we do that').

Pronunciation guide:

- c like 'ch' in 'church' IPA [tʃ]
- ç like 'j' in 'judge' IPA [dʒ]
- g voiced uvular fricative, like French 'r' IPA [ʁ]
- j like 'y' in 'yes' IPA [j]
- ň like 'ni' in 'onion' IPA [ɲ]
- q voiceless uvular stop IPA [q], like k but further back in the throat
- ş like 'sh' in 'ship' IPA [ʃ]
- x voiceless uvular fricative, like 'ch' in German, Welsh, Irish etc. but further back in the throat, like French 'r' in 'lettre', IPA [χ]
- a macron (bar) over an 'i' or 'u' indicates extra length
- other letters more or less as in English

Recept torti klassikii limoni Komponentño

- 360 gramm ord
- 2 qoşuq xamirturuş
- 1 limüi kalon (jo 2 limüi xurd)
- Şarbatli limüi kalon
- 2 tuxm va 1 safed tuxm
- 1 qoşuqi şirin
- 1 qoşuqi vanilin mohijati (ixtijorī)
- 2 qoşuq ravgani zajtuni bokira
- 125 gramm jogurti oddī



¹ Source: <https://lifestyle.fit/tg/> and www.micomidaperuana.com.tg

² Macha is green tea, usually found in powder form.

Tajjorrī

Qadami 1: Dar jak kontejner mo tyxm, ravgani zajtuni, jogurt, afşurai limon, mohijati vanilin va şirin kunandaro merezem. Mo to on dame, ki omextai jakxela vuçud dorad, mezanem.

Qadami 2: Bo jorii filizoti filizī, mo ord va xamirturuşro az galb mekunem, to xamirai muloimtar va muqarrarī pajdo şavad.

Qadami 3: Mo ord va xamirturuşro purra omexta mekunem, va mo onro ba qolabi baron tanūr muvofik meguzorem.

Qadami 4: Mo tortro dar tanūri peşakī garmşuda meguzorem va onro baroi 30 daqiqa dar 180 daraça puxtan meguzorem. Vaqte ki nim soat meguzarad, mo sançışı dandonpizişkro meguzaronem. Agar on to qol dogdor boşad, bigzor 10 daqiqai digar puxta şavad.

Recept tort Maca

Komponentño

- 300 gramm ordi gandumī
- 100 gramm xokai maca
- 1½ iljoba ob
- 1½ iljoba şakar
- ½ qoşuqi bikarbonat (soda nonpazī)
- 1 qoşuqi vanilin mohijati
- 1 qoşuqi az ravgan
- 2 qoşuq az xokai nonpazī
- 4 qoşuq kakao
- Nuqtai 1 namak
- 3 dona tuxm



Tajjorrī

Qadami 1: Mo tuxm, şakar va obro dar jak kosa mezanem. Mo onro dar coi salkin jak taraf meguzorem.

Qadami 2: Dar jak kosai dujum mo hama komponenthoi xuşkro meguzorem: ord gandum, maca, xokai nonpazī, sodai nonpazī, kakao va namak. Mo hama cizro xele xub omexta mekunem, to ki har jak komponent bo digaraş fişurda şavad.

Qadami 3: Aknun, mo ba kosai avval barmegardem, ki dar on ravgan va mohijati vanilin ilova mekunem, to hama ciz xub latu küb va be dona boşad.

Qadami 4: Mo komponenthoi xuşkro ba tarī ilova mekunem va mo to on dame, ki omexta hamvor va jakxela şavad, mexanem.

Qadami 5: Mo jak qabati ravgan va jak qabati digar ordro dar qolab mezugorem. Mo hangomi peş az garm kardani tanūr dar 180 daraça baroi 20 daqıqa jak sū meguzorem.

Qadami 6: Mo omextaro ba jak tabaqi ord rext. Mo onro baroi 60 daqıqa mepazem. Baroi sancidani tajjor budani on xamirro bo kord jo cub sūrox mekunem va xuş budani onro mesancem.

Recept tort isfançero

Komponentňo

- 500 gramm ordi gandum
- 250 gramm ravgan jo margarin
- 400 gramm şakar
- 5 tuxm
- 240 ml şiri taru toza
- 1½ qoşuqi vanilin mohijati



Tajjorrī

Qadami 1: Mo tanūramonro to 180 daraça garm mekunem.

Qadami 2: Sipas, dar kosai kaloni mikseromon ravgan va şakarro meandozem va bo sur'ati baland taqriban 10 daqıqa omexta kardani in du komponentro ogoz mekunem.

Qadami 3: Har jak tuxm xub omexta meşavad, sur'ati mikserro past mekunem va ba ordi qablan küftaşuda omexta mekunem, ba'd bo şir omexta mekunem.

Qadami 4: Darhol mo dar istixroçı vanilin omexta mekunem va mo baroi 1 to 2 daqıqai ilovagi omexta mekunem.

Qadami 5: Mo mikserro xomuş mekunem va omextaro ba qolabi qablan ravganişuda va ord karda merezem. Mo onro baroi 40 daqıqa mepazem.

Qadami 6: Pas az 30 daqıqa puxtupaz, mo mesançem, ki tort puxta şudaast jo ne. Mo medonem, ki on vakte ki purra xuş meşavad omoda ast. Agar in tavr boşad, mo tanūrro xomuş mekunem va tabaqro xoriç mekunem. Mo onro xunuk mekunem.

List of words occurring in the recipes, and their frequency

afşurai	1
agar	2
aknun	1
ast	1
avval	1
az	5
ba	6
ba'd	1
baland	1
barmegardem	1

baroi	6
baron	1
be	1
bigzor	1
bikarbonat	1
bo	5
bokira	1
boşad	3
budani	2
ciz	1

cizro	1
coi	1
cub	1
dame	2
dandonpizişkro	1
daqıqa	6
daqıqai	2
dar	11
daraça	3
darhol	1

digar	2
digaraş	1
dogdor	1
dona	2
dorad	1
du	1
dujum	1
filizt̄	1
filizoti	1
fişurda	1
galb	1
gandum	2
gandumt̄	1
garm	2
garmışuda	1
gramm	7
hama	3
hamvor	1
hangomi	1
har	2
iljoba	2
ilova	2
ilovagi	1
in	2
isfançero	1
istixroçi	1
ixtijorī	1
jak	10
jakxela	2
jo	4
jogurt	1
jogurti	1
jorii	1
kakao	2
kalon	2
kaloni	1
karda	1
kardani	2
ki	8
klassikii	1
komponent	1
komponenthoi	2
komponentn̄o	3
komponentro	1
kontaktejner	1
kord	1
kosa	1
kosai	3
küb	1
küftaşuda	1
kunandaro	1
latu	1
limon	1
limoni	1
limūi	3
maca	3
margarin	1
meandozem	1

medonem	1
meguzarad	1
meguzaronem	1
meguzorem	6
mekunem	17
mepazem	2
merezem	2
mesançem	2
meşavad	2
mexanem	1
mezanem	2
mezugorem	1
mikseramon	1
mikserro	2
ml	1
mo	27
mohijati	5
muloimtar	1
muqarrarī	1
muvozik	1
namak	2
ne	1
nim	1
nonpazī	4
nuqtai	1
ob	1
obro	1
oddī	1
ogoz	1
omexta	9
omextai	1
omextaro	2
omoda	1
on	6
onro	7
ord	6
ordi	3
ordro	1
pajdo	1
pas	1
past	1
peş	1
peşakī	1
purra	2
pxulta	2
pxutan	1
pxutupaz	1
qabati	2
qablan	2
qadami	15
qol	1
qolab	1
qolabi	2
qoşuq	4
qoşuqi	6
ravgan	5
ravgani	2
ravganişuda	1

recept	2
rext	1
safed	1
salkin	1
sancidani	1
sançisi	1
sarbatı	1
sipas	1
soat	1
soda	1
sodai	1
sü	1
sur'ati	2
sürox	1
şakar	3
şakarro	1
şavad	4
şir	1
şiri	1
şirin	2
şudaast	1
tabaqi	1
tabaqro	1
tajor	1
tajjorrī	3
tanür	2
tanūramonro	1
tanūri	1
tanūrro	1
taqriban	1
taraf	1
tarī	1
taru	1
tavr	1
to	8
tort	3
torti	1
tortro	1
toza	1
tuxm	7
va	21
vanilin	6
vakte	2
vuçud	1
xamirai	1
xamirro	1
xamirturuş	1
xamirturuşro	2
xele	1
xokai	3
xomuş	2
xoriç	1
xub	3
xunuk	1
xurd	1
xuşk	2
xuşkro	2
zajtuni	2