
Fonoloji Okwumbite: Okwu Bekee Batara n'Asusu Igbo

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Umjedemede

Okwumbite na-aputa ihe mgbe asusu na ibe ya nwere mmekorita. Mmekorita a nwere ike buru site n'azumahia, alumdinanwunye, igba oke, ndotanaagha maobu otutu ihe ndi ozo. Edemede a gbadoro ukwu na fonoloji okwu Bekee e webatara n'Igbo. Mmekorita asusu igbo na asusu Bekee bidoro kemgbe ndi Bekee weteere ndi Igbo azumahia, okpukpere chi nakwa mmepe nke ha. Edemede a tulere ma o nwere mgbanwe na-adi n'odididaasusu okwu Bekee mgbe e webatara ha n'Igbo; tinyekwara etu ha si daba na fonoloji Igbo. Ebe e siri nwete okwu Bekee ndi ahụ batara n'Igbo bu n'okowa okwu kentimiwu asusu ano. Asusu ano ndi ahụ gunyere Bekee, Awusa, Igbo na Yoruba. N'okowa okwu a, e nwere mkpuruokwu puku iri na asato mana okwu Igbo bitere Bekee di nari isii na ano. Edemede a choputara na nhazi Igbo haziri okwumbite ndi ahụ putara ihe n'usoro odididaasusu ndi a: ndakorita udaume, ndapu mkpuruudaasusu, mwebata udaume, nnochị mkpuruudaasusu, nseti udaume, olilo, mmebe udawayi, myiriudaume ino na mbido nkejiokwu na ndoko mkpuruasusu Igbo. N'ikpeazu, nchocha a goziputara na otutu okwumbite ndi ahụ hubere isi na ndoko mkpuruudaasusu nakwa nkejiokwu Igbo. O bu naani na ndakorita udaume na mgbochiume oyo ka ufodu nupuru isi.

Mmalite

Ndi nwere mmasi na ngalaba fonoloji malitere n'odinso a lebawa anya na fonoloji okwumbite (hu Yip, 2002, 2004, 2006; Kenstowicz, 2005, 2006; Boersma na Hamann, 2007). N'ihu otu mkpa maobu mkpa ozo, asusu na-ebite ibe ya okwu. Okwumbite bu mkpuruokwu otu asusu siri n'asusu ozo nwete ma were ya ka o buru nke ya.

Mgbe asusu bitere mkpuruokwu, o naghị akwughachi ya kama o ga-eweghara ya. Mweghara a ka a na-akpo nnokwata okwumbite. Asusu wegharachaa okwumbite, o ga-ahazi ya ka o daba na fonoloji ya. Nnokwata na nhazi okwumbite gbakotara aka onu were buru fonoloji okwumbite. N'okwumbite, a na-enwe asusu mbinye na asusu mbiri. Mgbe ndi nwe asusu mbiri na-achọ inokwata okwu ha bitere, ha na-agba mbo ihu na odidi mkpuruokwu ahụ agbanweghi ma mekwaa ka o hube isi n'odididaasusu ha. Okwumbite Igbo sitere n'otutu asusu ndi gunyere: Bekee, Awusa, Yoruba, Igala, wdg. Mana edemede a gbakwasara ukwu naani n'okwu Bekee e webatara n'Igbo. E meela nchocha maka okwumbite n'Igbo (hu Ajunwa, 2008 iji maa atu) mana o nweghi onye nyochara foloji okwumbite nke m maara.

Edemede a ga-atule udi mgbanwe na-adi n'odididaasusu okwu Bekee mgbe e webatara ha n'igbo ma nyochakwa ma ha adabara na fonoloji Igbo. N'ime nke a, e lebara anya n'okowaokwu kentimiwu asusu anọ. Mkpuruokwu puku iri na asato di na ya mana okwu Igbo bitere Bekee di nari isii na anọ. Nke a putara naani pacenti ato na uma. O bu Bekee olundi Britain ka e jiri mee nchocha a. A bia n'ika akara udaolu, a kara akara udaala (˘) na akara udansuda (↓) ma hapu akara udae lu. Akara ↓ na-adi n'ihu nkejiokwu nwere udansuda. Ntughari kefonetik gbasoro usoro *International Phonetic Association's alphabet (IPA)*. Ndi nchocha a ga-abara uru bu ndi nwere mmasi na fonoloji nakwa ndi nwere mmasi na mmekorita asusu na ibe ya.

Nkegasị edemede a dị ise. Nke mbụ bụ mmalite nke nyere anyị nchikota edemede a na nhazi ya. Nke abụọ bụ azundabere ketiori. O lebara anya na nkowa dị iche iche e nyerela fonoloji okwumbite na nchọcha ole na ole e merela n'asụsụ dị iche iche. Nke atọ chikọtara fonoloji Igbo na nke nke. Nke anọ ziputara usoro odidiudaasusu okwu Bekee batara n'Igbo ma nyekwa ntucha ha; ebe nke ikpeazụ bụ nchikota edemede a ya na mmechi.

Azundabere Ketiori

Hyman (1970) gosiputara na grama jeneretivu kwenyere na nnokwata okwumbite na-agbado ukwu n'odidiudaasusu asusu mbinye kama nhazi fonoloji diri asusu mbiri. N'otu aka ahụ, Kenstowicz (2005:1) kwuru na fonoloji okwumbite bụ mmekorita di n'odidiudaasusu asusu mbinye na asusu mbiri. O gara n'ihu kwaaa na okwumbite kwesiri igbaso ndoko mkpuruasusu asusu mbiri n'otu aka ma hubekwa isi na fonoloji asusu mbinye n'aka nke ozo.

Aziza na Utulu (2003) mere nchọcha fonoloji okwumbite. Ha tuchara okwu Bekee batara n'Uhobo na Yoruba ma choputakwa na e nwere nseti udaume n'okwu Bekee batara na Yoruba. N'ihu akwukwo nke iteghete, ha nyere omumaatu nseti udaume dika:

Bekee	Yoruba
alum	aloomu
John	dzoonu
class	kilaasi

nchọcha Oyebade (2006) gbadoro ukwu na tiori optimaliti were leba anya na nseti udaume di n'okwu ndi ahụ Yoruba bitere Bekee. O ziputara na mputara nseti udaume bu ka okwumbite ndi ahụ nwee ike ihube isi na ndoko nkejiokwu Bekee. Burenhult (2001)

chọputara ọtutu mgbanwe dị na fonoloji okwumbite Jahai. Mgbanwe ndi a gunyere: mmebe mkponimi, nnochị mkpuruasusu, uđaike keeko ino nna ngwucha nkejiokwu, ihazighara odidi nkejiokwu na ndapu udamputa uđaike.

Nchocha Chávez-Peón (deeti adighi) gosiputara mgbanwe di iche iche di n'okwumbite San Luca Quiavini Zapotec (SLQZ). SLQZ bu asusu Otomangue nke mgbada ugwu Mexico. Mgbanwe ndi putara ihe n'asusu a bu ndapu uđaume, nseti mkpuruasusu, ntamu na mkponeeko. Golston na Yang (2001) ziputara na ndapu mgbochiume, nseti uđaume na ntughari nkejiokwu bu mgbanwe di na fonoloji okwumbite White Hmong. A kinlabi (2008) metutara aka n'usoro fonoloji okwumbite Yoruba. O ziputara otutu uzọ Yoruba siri hazie okwumbite ya. Uzọ ndi a gunyere: mgbochiume agaghi ebido maobu jedebe nkejiokwu, mmepe nnoko mgbochiume, mwebata uđaume na mwebata uđashii keeko. O kowakwa na fonoloji okwumbite Yoruba horo ihapu ebe mkpoputa mkpuruasusu ma gbanwee udi mkpoputa ha.

Fonoloji Igbo na nke nke

Na nkegasi nke a, anyi ga-eleba anya na mkpuruudaasusu ndi Igbo nwere, ndakorita uđaume na uđaolu.

CHAATI MGBOCHIUME

/p/ → /pa/

/f/ → /fe/

	Egbugbereonụ abuo:	Egbugbereonụ na Eze	Keanyurū	Keazuan̄yurū	Keakpoike	Keakponro	Keegbugbereonụ na oduakpo	Keeko
U̇daike Ndaṗuta	p b		t d			k ɔg	k ^w ɔg ^w	
U̇daike Ndaḱpu	kp gb							
U̇daimi	m		n		ɲ	ŋ	ŋ ^w	
U̇dachii				tʃ dʒ				
U̇dashii		f v	s z	ʃ		ɣ		fi
U̇darii			r					
U̇dalii			l					
U̇dawayi					j		w	

/b/ → /bia/

/v/ → /vuɔ/

/t/ → /t̄ie/

/s/ → /si/

/d/ → /d̄ɔ/

/z/ → /z̄à/

/k/ → /kʊ/

/g/ → /ga/

/kw/ → /kwàa/

/gw/ → /gwùo/

/kp/ → /kpʊə/

/gb/ → /gbàa/

/m/ → /m↓má/

/n/ → /nne/

/ɲ/ → /ɲʊə/

/ŋ/ → /ŋʊə/

/ŋ/ → /ŋatà/

/tʃ/ → /tʃi/

/dʒ/ → /dʒe/

/ʃ/ → /aʃà/

/ɣ/ → /ɣèe/

/fi/ → /fià/

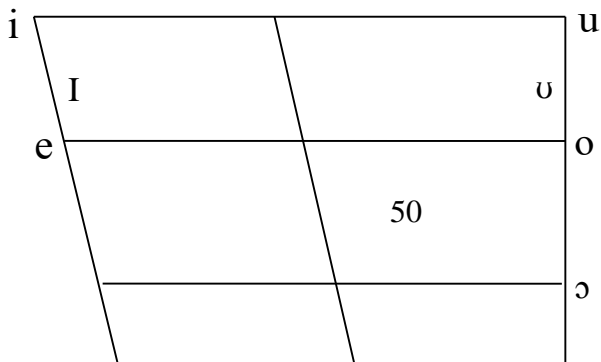
/r/ → /re/

/l/ → /lɔ/

/j/ → /ja/

/w/ → /wʊə/

CHAATI ỤDAUME



Ụdaume Igbo dị asatọ. Ha bụ ndị a dị na chaatị ụdaume a. Ha na-apụta ihe n'okwu Igbo ndị a:

/i/ → /ìgbe/

/I/ → /ìgba/

/e/ → /aṅa/

/u/ → /ùdù/

/ʊ/ → /okwà/

/o/ → /o↓bé/

/ɔ/ → /ɔgʊ/

Ndakorita Ụdaume

Ụdaume asatọ Igbo nwere kewara ụzọ abụọ n'atụmatụ ndakorita ụdaume. Ha bụ ụdamfe na ụdaarọ. N'atụmatụ ndakorita ụdaume, ụdaume na-adị na mkpurụokwu Igbo na-esi n'otu ótù. A na-akpọ ụdamfe ndị otu 'a' ma na-akpọkwa ụdaarọ ndị otu 'e'. Ha bụ ndị a:

OTU 'A'

a ì

ọ ù

OTU 'E'

e i

o u

Ndakorita ụdaume nke otu ‘a’ Ndakorita ụdaume nke otu ‘e’

Omuma atụ:

akpi
inyinya
odu
ubo

Omuma atụ:

esu
ikwe
opi
uko

Ụdaolu

Igbo bu asusu ụdaolu. Nke a putara na ụdaolu di mkpa n’okwu Igbo n’ihi na o na-ebute ndiche n’okwu Igbo dika mkpuruudaasusu si ebute ndiche. Otutu ndi okammuta fonoloji na grama Igbo nyocharala Igbo egosila na Igbo nwere ụdaolu abuo zuru oke ya na ụdansasu (hu Uwalaka, 1996 iji maa atụ). Ụdaolu abuo ndi a bu ụdaelu na ụdaala. Ụdansasu anaghi ebido okwu. O na-esote naani ụdaelu. O naghị esote ụdaala.

Nziputa ụdaolu n’Igbo

Ụdaelu: imi
 ozu

Ụdaala: aja
 oke

Ụdansasu: e↓ze
 o↓gbi

Usoro odidiudaasusu okwu Bekee batara n’Igbo

(A) Ndakorita ụdaume

a. Ndi hubere isi

Bekee

Igbo

Mputara

/mə'nɒpəli/	/mòno↓póli/	monopoli
/ə'kaunt/	/àkañtì/	akanti
/mə'ʃin/	/màʃIn/	mashin
/'ɒfɪsə/	/ɔ↓fisà/	ofisa
/eɪdʒənt/	/e↓dʒèntì/	ejenti
/kəm'pjuṭə/	/kəmputà/	komputa
/kə'mIti/	/kəmItì/	komiti
/bɒŋkə/	/bɒŋkà/	bɒnka
/'rɒŋbə/	/rɒbà/	rɒba

b. Ndi nupuru isi

Bekee

/'redʒɪstə/
 /'primiəm/
 /'məʊʃn/
 /'kaʊnsl/
 /'levl/
 /'fɪtəlaɪzə/
 /'njutrən/
 /ɔdrɪ'tɔriəm/
 /'bɒdʒɪt/
 /kə'rɪkjələm/
 /'bʊfə/

Igbo

/re↓dʒɪstà/
 /premiùm/
 /moʃən/
 /kansùlʊ/
 /levùlʊ/
 /fetilaɪzà/
 /nutrən/
 /ɔdɪtoriùm/
 /bɔ↓dʒéèti/
 /kɔrɪ↓kúlùm/
 /bufà/

Mputara

rejista
 premiùm
 moshon
 kansulù
 levulù
 fetilajza
 nutrɒn
 ɔdɪtorium
 bojeeti
 korikulum
 bufa

(B) Ndapụ Mkpụrụdaasụsụ

Bekee	Igbo	Mpụtara	Ndapụ
/ˈɔltəneɪtə/	/ɔtànɛtə/	otaneto	/l/
/ˈprəʊtɪn/	/pɔtɪn/	potin	/r/
/ˈbærəks/	/baɾáàkì/	baraakị	/s/
/ˈgʊvənmənt/	/gɔɔ↓mɛntì/	gọọmentị	/v/
/ˈkemɪstri/	/ke↓mísìrì/	kemisiri	/t/
/praɪmˈmɪnɪstə/	/praɪ↓mínistà/	praịminista	/m/
/ɪˌlɛkˈtrɪʃn/	/lètɪrɪʃàɴ/	letrishian	/e/
/ˈkriəʊl/	/krio/	krio	/l/

(CH) Mwebata Udaume

Bekee	Igbo	Mpụtara	Mwebata
/ˈsʊɪfɜrt/	/solu↓fèètì/	solufeeti	/u/
/ɪkəˈnɒmɪks/	/Ikɔ↓nɔmíkìsì/	ikɔnɔmíkìsì	/ɪ/
/æsprɪn/	/àsìpìrìn/	asiipirin	/i/
/æsˈbestəs/	/àsìbesitɔɔs/	asìbesitɔɔs	/i/
/draʃt/	/draʃtu/	draʃtu	/ʊ/
/baɪəʊˈkemɪkl/	/bàjòke↓míkààlì/	bayokemikaali	/ɪ/
/skweə/	/sukwià/	sukwia	/ʊ/
/brɪˈgeɪd/	/bìrìgedì/	birigedi	/i/
/ˈsɪvɪks/	/sì↓vìkìsì/	siviikisi	/i/
/daɪk/	/daìkì/	daìkì	/ɪ/

(D) Nnọchi Mkpuruụdaasusu

Bekee	Igbo	Mputara	Ndapụ
/ˈsʒveɪ/	/sɔfià/	sɔfià	v→f
/ˈkæpɪtəlɪzəm/	/kàpita↓lísím/	kapítalism	z→s
/ˈfeləʊʃɪp/	/felé↓ʃîpù/	feleshìipu	əʊ→e
/ˈekwəti/	/e↓kwítì/	ekwiti	ə→i
/ˈgɒvənə/	/gɔ↓vánɔ/	gɔvanɔ	ə→ɔ, ə→a
/ˈfɪtəlaɪzə/	/fetilaɪzà/	fetilaɪza	ʒ→a
/pəˈɒlədʒi/	/pàtɔ↓lɔdʒì/	patòloji	ə→t

(E) Olilo

Bekee	Igbo	Mputara	Olilo
/lɒnəˈkeɪʃn/	/kɔm̩vòkɛʃɔn/	kɔm̩vokeshɔn	n→m̩

(F) Nseti Udaume

Bekee	Igbo	Mputara
/ˈæsɪteɪt/	/a↓sì↓tèèti/	Asiteeti
/ˈæsɪd/	/asíídi/	asiidi
/steɪt/	/steèti/	steeti

/ˈkɒlɪdʒ/	/kɔ↓léèdʒì/	kọleeji
/reit/	/reèti/	reeti
/ˈæˈɔɪ/	/alɔ̄jì/	alọọyị
/ˈsʒkɪt/	/sa↓kʊʊtù/	sakụʊtu
/nəʊt/	/noòtù/	nootu
/græf/	/gràafu/	graatụ
/ˈrɒkɪt/	/rɔ↓kéèti/	rọkeeti
/ˈæstrənɒt/	/a↓strɔnɔɔtu/	astronọọtu
/kəʊˈkeɪn/	/kòkeèn/	kokeen
/tʃat/	/tʃaàti/	chaatị

(G) Mmebe Ụdawayị

Bekee

/ˈdaɪəri/
 /daɪˈæspərə/
 /ˈaɪən/
 /ˈæmplɪfəɪ/
 /pɔɪnt/
 /ˈplæɪ/
 /ˈstʃudɪəʊ/
 /ˈsoʊə/
 /ˈdʒænjʊəri/
 /ˈfebruəri/

Igbo

/da↓jári/
 /dàja↓spərə/
 /ajɔn/
 /àmplɪfajà/
 /pɔjɪntì/
 /plajà/
 /studìjò/
 /sojà/
 /dʒenu↓wári/
 /febu↓wári/

Mputara

dayarị
 dayaspọra
 ayon
 amplifaya
 poyinti
 playa
 studiyọ
 soya
 jenuwar[
 febuwar[

(GB) Myiriụdaume ịnọ na mbido nkejiokwu

Bekee	Igbo	Mpụtara
/ɪn'ʃʊərəns/	/nʃɔ↓ránsì/	nshọransị
/ɪm'pɪəriəlɪzəm/	/mpèriəl↓lízɪm/	mperializm
/ɪembri'ɒlədʒi/	/ɪmbriò↓lódʒì/	mbrioloji
/'enzaim/	/n↓záim/	nzaim
/ɪm'pɜsən/	/mpesìn/	mpesin
/'ɪndeks/	/n↓déékìsì/	ndeekịsị
/ɪnsjəlɪn/	/nsùlin/	nsulin
/ɪendʒɪ'nɪə/	/ndʒìnià/	njinịa
/'endʒɪn/	/ndʒìn/	njin

(GH) Oyoکو Mkpuruụdaasusu Igbo

Bekee	Igbo	Mpụtara	Mgbochiume oyọ
/'fæktri/	/faktrì/	faktrị	ktr
/'bætri/	/batrì/	batrị	tr

/skwɔd/	/skwɔɔdu/	skwɔɔdu	skw
/greɪd/	/grèedi/	greedi	gr
/'helikɔptə/	/'hèlikoptà/	helikopta	pt
/klas/	/'klaasi/	klaasi	kl
/'mænʒuskript/	/'maɹnúskriptù/	manuskriptu	skr, pt
/'skɔləʃɪp/	/'skɔɹláʃɪpɔ/	skɔlashɪpɔ	sk
/'sækrəmənt/	/'sakraɹménti/	Sacramenti	kr

Ntucha

Nkegasì a ga-atucha usoro òdìdìdaasusù okwu Bekee batara n'Igbo. Okwumbite ùfòdu hubere isi n'iwu ndakòrìta ùdaume Igbo ebe ùfòdu ndì òzò nupuru isi. Okwu ndì dika: monopoli, mashin, ofisa, kòmputa, wdg. Hubere isi n'iwu ndakòrìta ùdaume Igbo. Rejista, levulù, òdìtorium, kòrikulum, wdg. Nupuru isi n'iwu ndakòrìta ùdaume.

Agba nke abụọ bụ ndapụ mkpuruùdaasusù. E nwere ndapụ mkpuruùdaasusù n'ùfòdu okwu ndì Igbo bitere Bekee. Ùfòdu ndapụ bụ n'ìhi na ndokò nkejiokwu Igbo anabataghì nnòkò mgbochiume. N'ìhi ya, ebe mgbochiume abụọ nòkòrò, Igbo na-atufu otu mgbochiume. Òmụmaatù: òtanetò, potin, kemìstrì, wdg. N'ìhi na Igbo enweghì njirimara mkpoolu dika Bekee nwere, Igbo na-atufu mkpuruùdaasusù /s/ ebe òbùla o ziputara mkpoolu. Òmụmaatù: baraakì.

Igbo na-ewebata ùdaume òjì mepe nnòkò mgbochiume. Òmụmaatù: solufeeti, asiipirin, siviikisi, wdg. A na-ewebatakwa

udaume na mmechi nkejiokwu Bekee ebe e nwere mgbochiume n'ih na mgbochiume anaghi ejedebe okwu Igbo. Omumaatu: draftu, birigedi, daiki, wdg.

Achoputara m na Igbo jiri ufodu mkpuruudaasusu nochie anya ibe ha. O kachasi mkpuruudaasusu ndi di na Bekee adighi n'Igbo. Omumaatu: patoloji, fetilaiza, govano, wdg. Olilo putara ihe n'okwumbite ndi m nyochara bu ndagba myiriudaume ebe udaimi /n/ gbanwere buru /m/. /m/ bu uda keegbugbere onu na eze na mkpuruudaasusu bu mgbochiume bukwa keegbugbere onu na eze ga-agako onu n'okwu. Ndagba myiriudaume putara ihe na nchocha a bu /kɔmbòkɛʃn/. Nchocha n'odiniihu ga-egosi onodu olilo n'okwumbite.

Mgbanwe ozo putakwara ihe n'okwu ndi Igbo bitere Bekee bu nseti udaume. Achoputara m na otutu nseti Igbo setiri okwu Bekee ndi ahụ bu n'ih na Igbo enweghi udaume mkpi. N'ih ya, ebe obula udaume mkpi di Igbo ga-ewepu ya ma setia udaume nochiri ya. Omumaatu: asiteeti, steeti, alooyi, wdg. E nwekwara nseti udaume ndi abughi n'ih udaume mkpi. Ndi a gunyere: koleeji, rokeeti, astronootu wdg.

Udaume mkpi di n'okwu ndi Igbo bitere Bekee butere mmebe udawayi. Omumaatu: dayari, ayon, amplifaya, febuwari, wdg. N'otutu okwu Bekee, Igbo wepuru udaume ndi no na mbido okwu were nye ohere ka myiriudaume bido okwu ndi ahụ. Omumaatu: nshoransi, mperializm, mbrioloji, wdg.

A bja n'atumatu ndoko mkpuruudaasusu Igbo, mgbochiume abuo anaghi anoko onu na mkpuruokwu Igbo. Mana mgbochiume abuo maobu kariya nwere ike inoko onu na mkpuruokwu Bekee. Mgbe mgbochiume abuo maobu kariya nokoro onu na mkpuruokwu ndi Igbo bitere Bekee, mkpuruokwu ndi di etu a nupuru isi n'atumatu ndoko mkpuruudaasusu Igbo. Omumaatu: batri, skwoodu, manuskriptu, sacramenti, wdg.

Ọtụtụ okwumbite kwadoro ihe Roach (1982) kwuru. Roach kwuru na fonetishan ọbụla na-enyocha asụsụ ụdaolu nwere ike ihu nkejiokwu niile nwere ụdaelu ka ha abụ nkejiokwu nwere streesị. A bịa n'okwu ndị ahụ Igbo bitere Bekee, nkejiokwu nwere streesị na-enwekarị ụdaelu. Omumaatu:

/'ɸfisə/	/ɔ↓fisà/
/kəm'pjutə/	/kəmputà/
/'məʊʃn/	/moʃn/
/'levl/	/levul/
/'kemistri/	/ke↓mìsìrì/
/'sɒlfert/	/solu↓fèètì/
/'ekwəti/	/e↓kwìtì/

Mmechi

Edemede a nyochara fonoloji okwumbite n'Igbo. O tulere ụdị mgbanwe na-adị n'ọdịdị ụdaasụsụ okwu Bekee mgbe e webatara ha n'Igbo ma tulekwaa ma ha adabara na fonoloji Igbo. Nhazi Igbo haziri okwumbite ndị ahụ putara ihe n'usoro ọdịdị ụdaasụsụ ndị a: ndakorita ụdaume, ndapụ mkpuru ụdaasụsụ, mwebata ụdaume, nnochị mkpuru ụdaasụsụ, nseti ụdaume, olilo, mmebe ụdawayi, myiri ụdaume ino na mbido nkejiokwu na ndoko mkpuru ụdaasụsụ Igbo. Otu ụdị okwumbite hubere isi na ndoko mkpuru ụdaasụsụ nakwa nkejiokwu Igbo ebe ụfọdu ndị ozo nupuru isi na ndakorita ụdaume ya na nnoke mgbochiume. Nkejiokwu ndị nwere streesị na-enwekarị ụdaelu. Edemede a choputakwara ndagba myiri ụdaume dika olilo putara ihe.

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