

Crop cycle	Target Districts in Eastern Zone	Crop cycle		Kiswahili SMS	
preplanting-Agronomic practices-land preparation	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Introduction	28/07/17	Mkulima wa viazi mwingo ili kuongeze mavuno kwa ajili ya chakula, lische na soko, Wizara ya Kilimo, kupitia kituo cha utafiti Uyole wakishirikiana na SAGCOT, FRI, CABI na Esoko wameadaa jumbe fupi (SMS) na vipindi vya redio vyenye taarifa za uzalishaji viazi kwa kutumia mbegu zilizoboresha na nikinzani kwa magonjwa	319
Dynamic	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Introduction	29/07/17	Kwa elimu kuhusu kilimo bora cha viazi, sikiza kipindi cha Kilimo Sound Kings FM. Njombe- Jumamosi saa 12:00-1:00 jioni na marudio Jumapili saa 2:00-3:00 usiku	159
pre-planting seed preparation	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	seed selection	01/08/17	Andaa mbegu za viazi mapema kabla ya msimu. Unahitaji kilo 800 hadi 1000 ya mbegu saizi ya yai. Kumbuka mbegu bora zinapatikana Mtanga-0759487513 au 0755755855	158
pre-planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	preparation before planting	03/08/17	Unashauriwa kuandaa viuatilifu vya kudhibiti magugu, magonjwa na wadudu mapema, MERU AGRO (0769467031) na syngenta ni baadhi ya makampuni yanayo uza viuatilifu	158
pre-planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	climate smart	04/08/17	Kwenye maeneo yenye mvua chache, andaa shamba lako kwa mbinu za kilimo hifadhi, mbegu zinazo stahimili ukame, panda, palilia na dhibiti visumbufu kwa wakati.	157
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	preplanting-Agronomic practices-land preparation	13/10/17	kuzuia magojwa ya viazi fanya kilimo mzunguko mfano usipande viazi baada ya Hoho/Nyanya. unashauriwa kupanda mazao jamii nyingine kama mikunde au nafaka	152
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	seed requirement	16/10/17	Andaa mbegu za viazi mapema kabla ya msimu. Unahitaji kilo 800 hadi 1000 ya mbegu saizi ya yai. Kumbuka mbegu bora zinapatikana Mtanga-0759487513 au 0755755855	160
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	spacing	18/10/17	Panda viazi shamba likiwa na unyevu wa kutosha, kwa umwagiliaji panda muda wowote na umuone afisa kilimo kujua namna ya kuepuka barafu kabla ya viazi kukomaa.	160
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	dynamic	20/10/17	Kwa uwezo mdogo wa simu yako kuhifadhi jumbe zote za kilimo unazopokea, tunza kwa kuzinakili kwenye daftari lako la kumbukumbu ili kujikumbusha inapo hitajika	159
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	timely planting	23/10/17	Subiri mvua na upande viazi kwa wakati. Tumia njia ya mferaji kina cha sm10-15. Nafasi sm75 mstari-mstari, sm30 kiazia hadi kiazia. Inulia tuta baada ya kupanda	158
pre-Planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	spacing for seed production	25/10/17	Kuzalisha viazi vya mbegu, panda kwa wakati ukitumia nafasi sm 60-75 mstari-mstari na sm20-25 kiazia-kiazia, kina sm10-15 ili kupata mbegu yenye ukubwa wa yai.	157
dynamic	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	dynamic	11/01/17	Mfumo wa utoaji mbolea ya ruzuku umebadilishwa. Serikali imetoa bei elekezi kwa mbolea ya DAP na UREA. Onana na bwana shamba kujua bei elekezi ya wilaya yako	157
dynamic	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	dynamic	11/02/17	Kwa uwezo mdogo wa simu yako kuhifadhi jumbe zote za kilimo unazopokea, tunza kwa kuzinakili kwenye daftari lako la kumbukumbu ili kujikumbusha inapo hitajika	159
pre-planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	seed requirement	11/02/17	Andaa mbegu za viazi mapema kabla ya msimu. Unahitaji kilo 800 hadi 1000 ya mbegu saizi ya yai. Kumbuka mbegu bora zinapatikana Mtanga-0759487513 au 0755755855	160
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	spacing	11/03/17	Subiri mvua na upande viazi kwa wakati. Tumia njia ya mferaji kina cha sm10-15. Nafasi sm75 mstari-mstari, sm30 kiazia hadi kiazia. Inulia tuta baada ya kupanda	158
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	planting	11/06/17	Panda viazi shamba likiwa na unyevu wa kutosha, kwa umwagiliaji panda muda wowote na umuone afisa kilimo kujua namna ya kuepuka barafu kabla ya viazi kukomaa.	
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	spacing	11/08/17	Kuzalisha viazi vya mbegu, panda kwa wakati ukitumia nafasi sm 60-75 mstari-mstari na sm20-25 kiazia-kiazia, kina sm10-15 ili kupata mbegu yenye ukubwa wa yai.	159
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	spacing for seed production	11/09/17	Tumia mbinu kama kuchanganya mbolea za viwadani na za asili kupandia viazi. Mfano tani 10 samadi iliyoza vizuri-nusu kilo mashimo 4 pamoja na DAP/NPK, CAN/TSP	#REF!
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	fertilizer application	11/09/17	Kwenye mbolea ya samadi, ongeza DAP au NPK kilo 100-150, gramu 5 kwa shimo. Unaweza pia kuchanganya CAN kilo 100 na TSP Kilo 100 kupandia viazi kwa ekari moja	160
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	fertilizer application	11/10/17	Unaweza kuchanganya Kilo 100 za NPK/YaraMila Winner na Kilo 50 za DAP kupandia viazi shamba la ekari moja. Weka Gm5/shimo za mbolea fukia kidogo na uweke mbegu	160
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	potato farmers only	18th Nov	Andaa mbegu za viazi mapema kabla ya msimu. Unahitaji kilo 800 hadi 1000 ya mbegu saizi ya yai. Kumbuka mbegu bora zinapatikana Mtanga-0759487513 au 0755755855	158
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	seed preparation	18th Nov	Subiri mvua na upande viazi kwa wakati. Tumia njia ya mferaji kina cha sm10-15. Nafasi sm75 mstari-mstari, sm30 kiazia hadi kiazia. Inulia tuta baada ya kupanda	158

planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	potato farmers	18th Nov	Unaweza kuchanganya Kilo 100 za NPK/YaraMila Winner na Kilo 50 za DAP kupandia viazi kwa ekari moja.Weka mbolea kizibo1cha soda fukia kidogo na uweke mbegu	155
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	fertilizer application	20th Nov	Tumia mbolea za kupandia (DAP,NPK,TSP+CAN) kg 50-100 kwa ekari na weka kizibo 1 cha soda kila shimo, zingatia ushauri wa wataalam na majibu ya upimaji wa udongo	160
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	fertilizer application	20th Nov	Namna ya kuweka mbolea.Chimba shimo sm 10, weka mbolea, rudishia udongo kidogo ili mbegu isiunguzwe na mbolea, weka mbegu bora ya mahindi na ufukie	147
planting	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	fertilizer application	21st Nov	Ukitumia TSP+CAN, changanya kwa uwiano wa mfuko mmoja wa TSP na mfuko mmoja wa CAN.Tumia mchanganyiko huo siku hiyo.Wasiliana na mtaalam wa kilimo kwa ushauri	158
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	21st nov	Tumia mbinu kama kuchanganya mbolea za viwadani na za asili kupandia mf tani 10 samadi iliyoza vizuri-nusu kilo mashimo 4.Ongeza DAP/NPK, kizibo cha soda/shimo	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	21st nov	TAHADHARI-kunauwezekano wa kusumbuliwa na Funza weupe ukitumia samadi hajaoza vizuri. Hakikisha samadi imeoza vizuri.Muone mtaalam wa kilimo kwa ushauri zaidi	159
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	22nd Nov	Kilimo Hifadhi: Unaweza pia kutumia viuangugu endapo shamba la lako lina magugu kama sangari/kwekwe,ndago.Muone mtaalam wa kilimo kwa ushauri zaidi	
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	weeding	22nd Nov	Tumia viuangugu kama roundup,agrosate,gugugsate,agraround kuua sangari au kwekwe,piga angalau wiki 1 kabla ya kupanda Soma kifungashio kwa maelezo zaidi	152
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	dynamic	23nd Nov	Unashauriwa kuweka kumbukumbu za gharama za uzalishaji yaani tangu kuandaa shamba hadi kuza mazao. Hii itakusaidia kujua faida au hasara katika kilimo chako.	158
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	23nd Nov	Piga dawa ya kinga ya magonjwa ya bakajani wahi na bakajani chelewa siku ya 7-14 baada ya kuota kutegemea hali ya hewa. Rudia kila baada ya siku 7 mpaka kukomaa	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	dynamic	24th Nov	Jumbe fupi unazopokea ni za kuboresha kilimo cha mahindi.Tunza kubukumbu ya jumbe kwa kunakili kwenye daftari lako la kumbukumbu ili kujikumbusha inapo hitajika	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	climate smart agriculture	24th Nov	Kwenye maeneo yenye mvua chache, andaa shamba lako kwa mbinu za kilimo hifadhi, mbegu zinazo stahimili ukame, panda, palilia na dhibiti visumbufu kwa wakati.	158
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	weeding	25th Nov	Muda wa kufanya palizi ni wiki 2 baada ya viazi kuota.Ondoa magugu yote yatapojitokeza katika shamba la viazi. Kumbuka kuongezea tuta mara baada ya kupalilia	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.			Palizi kutumia viuangugu ina faida za kuokoa muda wa kusafisha shamba na gharama nafuu, kuepusha kukata mizizi ya viazi.Tumia wakati udongo una unyevu wa kutosha	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	22/12/17	Unaweza Kuzia viazi mviringo kwa kuchanganya kilo 100 za NPK na 50 za CAN ama Nitribor. Changanya na utumie siku hiyo. Muone Mtaalam wa kilimo kwa maelezo zaidi	
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	22/12/17	Unashauriwa kuzingatia aina na viwango vya mbolea ya kukuzia vinavyoshauriwa.Muda wa kuweka ni siku21 baada ya viazi kuota.Hakikisha kuna unyevu na jua sio kali	
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	potato and maize farmers only	22/12/17	Kagua shamba mara kwa mara ili kutambua uwepo wa wadudu waharibifu na magonjwa ili kudhibiti kwa urahisi na kwa wakati	
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	repeat	23/12/17	Kwa mkulima anayejitayarisha kupanda wiki hii.Unahitaji kilo 800 hadi 1000 ya mbegu saizi ya yai. Sikiliza kipindi za kilimo Kings FM manda ya leo ni upandaji	158
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	repeat	23/12/17	Unashauliwa kupanda viazi vya chakula kwa njia ya mfereji kina cha sm 10-15. Nafasi sm 75 mstari kwa mstari, sm 30 kiazia hadi kiazia na inulia tuta baada ya kupanda	159
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	repeat	23/12/17	Wazalishaji mbegu watumie sentimeta 60-75 mstari hadi mstari na sentimeta 20-25 kiazia hadi kiazia na kina cha 10-15 ili kupata mbegu yenye ukubwa unaoshauriwa.	159
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	27/12/17	Mkulima wa viazi anaweza pata hasara ya hadi 100% endapo magonjwa yanaosambambiswa na fangasi kama bakajani wahi na bakajani chelewa hayatadhibitiwa kwa wakati	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	pest and diseases	27/12/17	Vivatilifu kama Ortiva 250SC,Ridomil,Multipower,Metalaxyl, Mandopro plus,Linkomil,Mancozeb,Ivory M72 vinaweza tumika kudhibiti magonjwa ya bakajani kwenye viazi	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	23rd		0

growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		Endapo unatumia kilimo mseto, panda mahindi sm90 mstari-mstari na sm50 shimo-shimo na mazao kama maharage, mbaazi katikati ya mistari. Muone mtaalam kwa ushauri	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		Unashauriwa kutumia samadi tani 2 kwa ekari (nusu kilo weka mashimo manne).Pamoja na samadi hiyo, ongeza mbolea za viwandani kiasi kizibo cha soda kwa shimo	156
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		TAHADHARI-kunauwezekano wa kusumbuliwa na Funza weupe ukitumia samadi haijaoza vizuri. Hakikisha samadi imeoza vizuri.Muone mtaalam wa kilimo kwa ushauri zaidi	159
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		Tumia mbolea za kupandia (DAP,NPK,TSP+CAN) kg 50-100 kwa ekari na weka kizibo 1 cha soda kila shimo, zingatia ushauri wa wataalam na majibu ya upimaji wa udongo	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		Namna ya kuweka mbolea. Chimba shimo sm 10, weka mbolea, rudishia udongo kidogo ili mbegu isiunguzwe na mbolea, weka mbegu bora ya mahindi na ufukie	148
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato		Ukitumia TSP+CAN, changanya kwa uwiano wa mfuko mmoja wa TSP na mfuko mmoja wa CAN.Tumia mchanganyiko huo siku hiyo.Wasiliana na mtaalam wa kilimo kwa ushauri	158
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	02/01/18	Malingilingi,Bito na Panzi hukata majani ya viazi.White grubs hukata mizizi, Utitiri mwekundu, Dudu mafuta na Inzi weupe hufyonza na kusambaza magojwa ya virusi	160
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	03/01/18	Unaweza kutumia Karate,Supercron,Serecron, Acteric,Dusban, Dume,Thionex, Twigazin kudhibiti wadudu kwenye viazi. Muone mtaalam wa kilimo kwa ushauri zaidi	154
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	04/01/18	Magonjwa ya virusi yanasambazwa na wadudu mafuta, chiriku, inzi weupe na mbegu iliyoathirika. Majani hujikunja na kukosa unyoofu na ulaini katika sehemu za nje	159
growing	All-Njombe Town Council, Njombe District Council, Mbeya, Busokelo, Mafinga, Ludewa, Iringa, Rungwe, Mufindi, Makete and Kilolo.	Potato	04/01/18	Namna yakudhibiti magonjwa ya virusi kwenye viasi ni Kutumia mbegu bora na safi,Kudhibiti wadudu wasambazaji,Kung'oa mimea iliyoathirika na maotea ya viazi	155