

THLASIK THLAI (RABI - CROPS)

Mizoram hi kan vanneiin boruak tha tak leh sik leh sa nuam tak hnuaiah kan awm a, ruahtui lah kan hmu tha tawh a, a khawlina erawh kan ngaihthah deuh avangin thalah thlai chawmna tur tui kan harsat mai pawh a.

Thlai tam zawk hi chu an chin theihin puitling thei lo chu an tlem hle mai.A china hmun tur lah tlang leh phai a chin chi china tur te kan nei vek a, kan vannei takzet a ni. Kan mamawh awmchhun chu hmanchang hre taka taimakna leh tumruhna ni chauhin a lang. A peihpa tan chuan ram neihtur lah a la tam bawk si.

Kan dinhmun hetiang hi anih laiin ei leh bar leh hnephnawl a kan intodelh lohna a nasa hle mai si a, tu mawhphurh nge ni ta ang le ?

Tunah hian thlasik thlai kan thlur bing dawn a, thlasik thlai han tih ah pawh chuan hriakpai thlai (Oilseed Crops), Be lam thlai (Pulse Crops) leh Hnephnawl (Vegetables)-ah thliar hrang leh ila.

Heng thlai te hi mihring te tana chawtha tak tak pai leh tangkai tak tak te an ni a, churang chuan kan ei tam tawk pawh a ngai a. Mi pakhat in ni khatah a tlem berah gram 284 vel thlai hnah hring lam chi ei a mamawh laiin, India ramah chuan gram 60 vel chauh ei ang kan ni.

Heng thlairaah/bul/hnahhring ahte hian a bik takin Calcium,phosphorus, Iron leh Vitamin chi hrang hrang te an pai tam in,heng thlai te kan ei tam tawkloh chuan kan taksa a that tur angin a tha pha thin lo a, a paw em em a ni

Awle, heti khawpa kan taksa tana eitur tha nisi leh, kan rama tha duh em em bawk si a,kan la intodelh lo em em si hi, mahni theuh in enfiah in,puanven sawi chhing in tan in la thar tak tak teh ang.

Thlasik thlai hlawhtling taka ching tur chuan hna tan hma in ruahmanna fel tak a pawimawh. A tha duh tih vang ringawt a eng thlai pawh chin hi a fuh ber lo fo.

Kan ram leilung sik leh sa a zir te,kan awmna khua a len leh tet dante, kan ram awmna hmun a zirte in, thlai chin tur pawh kan thlan fimkhur a ngai hle.

Thlasik khawvawt deuh leh hmun zo deuh, daikhang(frost) te pawh tuar thei deuh thlai te : Brocoli, Beet Root, Zikhlum, Parbawr, Carrot, Celery,Lettuce, Purunsen, Pea, Buluih, Spinach, Turnip, etc.

Hmun zo deuh leh daikhang (frost) hawzual thlai te ; Bean, fanghma,Bawkbawn, Hmazil, Dawnfawh, Mai,Hmarcha thak lo chi, Tomato,Kawlbahra etc.

THLASIK THLAI CHINDAWNA HRIATTUR PAWIMAWH ZUAL TE :

Sl. No	Thlai hming	Hectare 1-a a chi ngaizat	Chin inkar hlat zawng(cm)	A thar zat Tlangpui (qt/ha.)	Remarks
A. BE LAM THLAI (PULSE CROPS)					
1.	Dailuah	30-50 kgs	25 x25	5-7 qt.	
2.	Motor Chana	60-100 kgs	30x 15	10-30 qt. 100 qt. Green pea	A par lai leh rahsen laiin daikhang a ngai thei lo hle
3.	Kel ek Chana	60-100 kgs	30x15	10.30 qt.	
4.	French Bean	40-50 kgs	45 x 30	80-120 qt. Green pod	
B. HRIAKPAI THLAI (OILSEED CROPS)					
1.	Tel Antam	4-6 kgs	60x20	10-15 qt	Hriak 35-40 % a pai.

2.	Groundnut (Badam)	100 kgs	30x 20	15.20	Hriak 42-48% vel a pai.
3.	Bekang	70 kgs	45x10	15-25 qt.	Hriak 18-25% vel a pai Protein 40 % vel a pai bawk.
4.	Sunflower (Nihawi)	10 kgs	60x30	5-10 qt.	Hriak 40-50% vel a pai. Eng hunah pawh chin theih a, mahse a par lai leh ruahsur a in nanloh a tha ber.
5.	Niger	8-12 kgs	25x7	5 qt	Hriak 28 % vel a pai.
C. THLAI HRING(VEGETABLES)					
1.	Zikhlum	600 gm	60x40	300 qt.	Daikhang a tuar thei hle. Chin atanga kar 6-na velah a bul rihvur a tha.
2.	Parbawr	600 gm	60x45	250 qt	A par tantirh in a hnaha a par khuh a tha
3.	Bulbawk (Khnoikhoh)	700 gm	30x20	200 qt.	
4.	Turnip (Bulbawk sen)	4-5 kg	30x15	200 qt.	Daikhang a tuar thei hle
5.	Broccoli (Parbawr hring)	500 gm.	60x45	150 qt.	
6.	Carrot	4-5 kg.	45x8	150 qt	Tui pek tam lutuk leh pek zin lutuk chuan a hnah a duah hluah a, a tha lo. Kui tiah a ngai lo.
7.	Buluhi (Radish)	10-12 kg	45x10	150 qt.	Thinlian, La tla, mit liam,etc. tan a tha. Kui tiah a ngai lo.
8.	Beet Root	8-10 kg	30x10	100 qt.	A chi pakhat atang hian kung 2-6 te a to chhuak a, pakhat chauh sel zuah a, a dang paih tur.Kui tiah a ngai lo.
9.	Purunsen	5-8 kg.	15x10	140 qt.	Chawhma kar 2 velah a kung vuak sawp a tha.Tin, a chawhma kar 3 velahMallic Hydrazide @ 2000-2500 ppm a kah a tha bawk. Sulphur @ Rs.10kg/ha pek theih a tha hle.
10.	Purunvar (Garlic)	3-4 qt.	15x8	90 qt.	
11.	Celery	300-400gm	45x15	250 qt.	A tiak har hle(kar 3-8 te a duh) Phun thuk lutuk loh tur. Feet 1 vel a sang a nihin a bul chawrte paih a, rihvur a tha. Kar 2 dan zelah wawi 2 rih vur leh bawk a tha.
12.	Lettuce	2.5 kg	20x6	100 qt.	
13.	Spinach (Palak)	15-20 qt.	60x20	100 qt.	
14.	Alu	15-20 qt.	60x20	250 qt.	

THLAI CHI KUI TIAHNA HMUN (NURSERY BED) SIAM LEH ENKAWL DAN

Nursery siamna tur hmun thlan thiam a pawimawh hle a, duhtusam ah chuan tui harsat lohna hmun ni thei se. Nursery siamna tur hmun chu vawi 2/ 3 lehphut hnuaah lei hlawm lian deuh te vuak keh a, dip (fine) taka siam tur a ni. Lei leh phut chu 15- 20 cm a sanga lei hai pawngin a vang 1 m aia sei lo a dung chu a hmun awm dan a zirin (a tlangpuiin 4-5 m a sei) kan thlai chi kui tiahna hmun (seed bed) siam

tur a ni. Seed bed kan siamah chuan bawngkek leitha 4 kg/m² (metre khat bialah bawngkek kg 4 zelin) chawhpawlh a hai rual leh tur a ni.

Note : Seed bed pakhat aia tam siam dawn chuan an inkar chu 30 cm tal a inhlat a ni tur a ni.

Thlai chi kan kui hmain lei atanga natna awm thei laka thlai ven nan heng damdawi Formaldehyde/Formalin @ 2gm/m² emaw Dithane M-45 @ 3gm/m² emaw Bavistin @ 2gm/m² te hi lei ah chuan kah tur a ni. Hetianga kan tih zawh hian polythene/saiip a ni 2 (48 hrs) khuh leh thlap tur a ni. Hemi hnu hian lei chu ti thawl deuh a ni 3 emaw ni 4 vel khawih che lova dah hrih tur a ni.

Note : Thlai zung eichhetu rannung ven nan 5 % Malathion dust @ 20g/10m² chu leiah chawhpawlh tur a ni.

Kan seed bed chu tehfangng tha tak hmanga 5 cm dan zel a lane (row) siam tur ani. Thlai chi kan hman tur te chu damdawi Captan emaw Thiram gm 2 a thlai chi kg 1 ah chawhpawlh tur a ni. Hemi zawh hian thlai chi chu a lane (row) ah thlak a chu chu bawngkek ro hrik dip leh lei chawhpawlh a pante a, hai vur leh tur a ni (a tlangpuuin 2-3 cm vel a pan). Thlai chi thlak zawh velah tui pek nghal tur a ni, phun sawn hma chu zing leh tlaiah tui pek thin tur a ni. Thlai chi thlak hnuah chuan buh pawl emaw balhla hnah emaw hnim emaw a ni 3-5 vel khuh hnan tur a ni (hei hi mulching a ni). Hei hian thlai chi te chu a ti tiak hma bik a ni. Thlai chi a lo tiah velah heng kan khuh nate balhla hnah etc. te hi lak sawn tawh tur a ni.

Thlai tiak phun sawn hma ni 7 vel atang chuan tui pek tlem tial tial tur a ni. Phun sawn dawn ni ah chuan darkar 5 -6 chhung seed bed chu hnawng taka siam tur ani. Hetia kan tih hian a zung a him a, a tiak a hrisel bik a ni. Thlai tiakte chu kan kui atanga ni 25-30 a upa an lo nih in emaw 10-15cm a sang an nihin phunna tur kan ruahmanah chuan phun sawn tawh mai tur a ni.

HRIATTUR PAWIMAWH DANGTE :

1. Kuitiah hmasak a phunsawn ngaiha chuan a kuina (nursery bed uluk taka siam a, kui tur a ni. Nursery bed hi a vang 1.5 m leh a dung lam chu a remchan dan anga siam in, a lei diptha taka siam a , haipawn deuh a tha. Leitha pek ngei a tha bawk.
2. A theih ang chin chinah tlar fel taka phunsawn a, tlai lamah phunsawn ni thei nghe nghe se.
3. Vegetables tam tham deuh a chin dawn chuan a hun indawt deuh a chin (Staggered Sowing) a tha.
4. Thlai chaw fertilizer pek te, thlai venhimna lampang te ngaih pawimawh hle tur a ni a, insen thlawna a ngaihloh tur a ni.
5. Thlai hrisel leh a size pawh inang tlang seng sawng a thar hi a hlawk bik bawk.
6. Thal thlai kan han sawi tak te kha kan taksa tana chawtha an nih bakah, a sum zawnga chantir pawhin buh leh cereal crops dangte ai chuan a area inang rau rau ah an chin a manhla zawk bawk. Buh hi hectare khatah tin 300-400 pawh lo thar ila Cheng singnih hu vel zet chauh a nih laiin, thal thlai a biktakin vegetables ah hi chuan a nuai bi in a kai chho deih thung a ni.

Amaherawh chu, buh hi kan chaw pui ber a nih avangin kan hlamchhiah thei lovin, kum khatah tum khat tal chu chin ngei ni se. Chubakah fur lai hian thlai dang hlawk taka chin tur a tam lo hrim hrim bawk nen.

Chuvangin, kan ram nghet neihchhun hi a hlawk leh tangkai thei ang ber a hmang turin mahni intodelhna mai bakah kan khawsak a lo nawm ve a, ram leh hnam a lo changkan ve theih nan, rilru nei tak chungin tan ila thar ang u.

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