



U BABY CORN U RIEWHADEM LUNG



Krishi Vigyan Kendra (KVK)
East Khasi Hills District
5th Mile, Upper Shillong
Meghalaya - 793003

JINGLAMPHRANG

Ia u Baby Corn la ong ruh ba u dei u Riewhadem lung uba lah ban kheit hapdeng 2 sngi shwa haduh 3 sngi hadien ka jingmih u shniuh ha u soh riewhadem ka ba shong ha ka jingsan bha u jingthung bad ka jing heh u met jong u soh. U dei u jait jingthung u ba dang kham thymmai bad u ba remdor u ba lah ban kyntiew ia ka ioh ka kot ki nongrep ha kine ki thain rilum. U long u ba bang ban bam, u ba wan dur bad u ba kordor bha ha ka koit ka khiah. Lah ban pyndonkam ia u kum u salad ha kaba ngi bam im lane kum u jingkhleh ha shibun ki jait jingshet kum u Chop-itsuey (jingbam Chinese), ha ki soup, sdieh bad ka doh ne ja, lah ban shet khleh lang bad kiwei ki jait jhur, shna Ashar lane shet pakora. Ia ka jing kordor ha ka liang ka jingdon ki dawai tei met ha u lah ban ia nujor bad kiwei pat ki jait jhur kiba rem kum u phul kubi, u kubi, u phresbin, u palong, u bhendi, soh baingon, sohsaw, muli bad kiwei kiwei de. U khambun ha u ia ka dawai Phosphorus(86 mg/100g) haba ia nujor bad 21-57 mg/100g ka phosphorus ha kiwei pat ki jait jhur. U Riewhadem Lung(Baby Corn) u long uba khring bha bad u duna ha u ia ka calorie ba lah ban pynsngaid, u bun ruh ia ka dawai fibre ba tei kpoh bad um don ha u ia ka dawai Cholesterol ka ba lah ban pynkem pang.



Ki jait jingshet bapher bapher ba ngi lah ban pynkhreh na u Riewhadem lung

1. Ka jing pyniaid Iew bad Ka jing process ia u:-

Ia u Baby Corn lah ban die mar syn kheit kum u Riewdem bad ka snep lane hadien ba lah dep khoh. Lah ruh ban song ha ki jingsong tin lane lah ban pynkhreh ashar bad song ha ki tin. Ban song ha ki tin, ia u Baby Corn lah ban khleh lang bad ka jingkhleh Brine (3%), shini (2%) bad ka Citric Acid (0.3%).



Lah ban die ia u riewhadem lung kumne

2. Ki Jait Symbai ba iahap ban rep baby Corn:-

Ha ICAR RC, Umiam, Meghalaya, la shem ba lah ban thung ia u Riewhadem Lung(Baby Corn) hadien u riewhadem ba ju thung kata ha u bnai September bad kumjuh ruh lah ban thung ia u Riewhadem lung ha ki bnai ba ju thung ia u riewhadem ba ju lap shane. Ki jait symbai kiba kham iahap ban thung kum u riewhadem lung ki long u VL-45, u MTH-14, u RCM 1-1, RCM 1-3 bad u MLY.



U symbai uba bha

3. Por ban Thung:-

Ki taiaw pdeng u bnai April haduh ka taiaw ba khatduh u bnai May bad ha u bnai August haduh u bnai September.

4. Ka Khyndew:-

Ka khyndew ba jylliew ne pdeng bad kaba lam shiyap sboh kaba phruiphru. Ka khyndew kaba lam Alkaline (lada ka pH ka palat iaka 7.5) bad kaba lang um kam iahap na ka bynta ban thung ia u riewhadem lung. Ka jinglamjew lane pH kaba biang eh ka long hapdeng ka 6.5 haduh 7.5.

5. Ka Rukom Thung:-

U riewhadem lung u speh bad mih bha lada pynnoh ia u symbai ha ha ki rud jong ka nur ban ia kaba pynnoh symbai ha ka jaka kaba madan beit. Hadien ba lah dep ruid nur/ nala, pynnoh ia u symbai harud jong ki nala/nur kata ha ka jing jngai kaba 1/3 bynta na ka kliar jong ka nur. Kiar na kaba pynnoh ia u symbai ha ka tduh jong ki nur/ nala. Kane ka iarap ha ka ban iada ia u symbai na ka jing sngem palat ka khyndew kaba lah ban ktah ia u bad ka ai lad ia u symbai ba un speh bha na ka jing sngem kaba shu biang.



6. Ka Spacing/ ka jing pynbiang ia ka jing jngai:-

Na kawei ka nur/nala sha kawei pat:

45 cm (lane 18 inshi)

Na u wei u symbai sha u wei pat:

15 cm (lane 6 inshi)

7. Jingdonkam symbai:-

U symbai riewhadem lung(Baby Corn) u long uba rit na kata ka daw ka jingdonkam symbai ka kham duna kata 20 kilo na ka bynta ka jaka kaba heh 2 akar shiteng lane shi hektar.

8. Ka jingthiew kynbat:-

Ia ka lyngkha ba lah dep pynnoh symbai dei ban pynkhuid bha bad nym ai lad ia u kynbat ba un mihi la kumno kumno shi bnai naduh ba lah dep thung. Thiew ia ki kynbat da ka kti lane lada ioh ban pyndonkam da ki dawai, ka jing synreit dawai Butachlor 2.5 kilo ba lah khleh lang ha ka 750 litar ka um ha ka sngi ba pynnoh symbai lane ha ka sngi kaba bud hadien ka jinghap slap, ka iada ia ka lyngkha na ka jingmih u kynbat khamtam ha ki rta ba dang kham lung u riewhadem Baby Corn.



Bud iaka jingthiew kynbat

9. Ka jingpynbiang sboh:-

Lada ioh ki dawai sboh karkhana, ai 2 muna shiteng tam ka Urea, 4 muna duna ka sboh SSP ne dawai dpei, 35 kilo ka sboh shyiap lane MOP bad 10 kilo ka Zinc sulphate na ka bynta 2 akar shiteng lane shi hektar. Ia ka Urea dei ban phiah ha ki ar bynta. Shiteng ai ha ka por thung lem bad kiwei pat ki sboh. Iaka shiteng kaba sah lah ban ai ha ka por ai shoi ne rah khyndew kata shi bnai eiei hadien ba lah dep thung. Lah ruh ban ai shun ia ka khyndew ban pynduna ia kajinglamjew palat ka khyndew.



Pynnoh ka sboh karkhana nangta sa pynbud da ka sboh mariang shwa ban pynnoh symbai

10. Ka jingiada ia u jingthung:-

Ai da u Bleaching powder ban iada ia u jingthung ba lah speh na ka jingshah pynjulor ha u kor/duit.

a. Ki khniang kiba sam thliew ia ki jyntang riehwadem (Maize stalk borer):

Kine ki khang ki sam thliew i kumba sam da ki kynja pin ha ki sla bad ki sam thliew ha ki jyntang ruh. Ki lad jingiada:-

- Synreit da ka of Neemarc kumba shi shamoit ha ka shi litar ka um ha ka por ba syntiew ban iada na ki khniang bam sla bad sam thliew.
- Pyndonkam da ki tricho cards *Trichogramma chilonis* kumba 1,60,000 ha ka jaka kaba heh kumba 2.5 akar hadien shi taiew bad hadien 15 sngi hangne sha khmat man la ka taiew.
- Lah ruh ban synreit da ka Furadan 3G kumba 7.5 kg ha ka jaka ba heh kumba 2.5 akar.



U khniang samthliew ha u jyntang bad u soh

b. Ka jingthoh ha ki sla (Leaf blight):

Ki dak ki shin ki long ka jing thoh dak kiba lam jrong na jong ki sla bad kiba pur sha ki bynta ba shalor jong ki sla. Ki lad jingiada:-

- Ai jing iada ia ki symbai da kaba pdem ia ki symbai ha ka jing khleh (shi litar ka um+ 20 g *Trichoderma harzianum*) na ka bynta shi kilo u symbai riehwadem, pdem kumba 15 minit nangta pat thad ha ka jaka kaba dum kumba 15 minit bad sa bet ia ki symbai .
- Lane kyllan ia ki symbai da ka dawai Thiram 2.5 g na ka bynta shi kilo u symbai shuwa ban thung.

- Lane lah ruh ban synreit da ka dawai Mancozeb ha ka jingthew kumba shi teng shamoit ha ka shi litar ka um man la ka 8-10 sngi.



Ki dak kiba paw ha ki sla kiba pyni ia ka jingpang

11. Ka jingkhrai ia u Symphiah (lane syntiew ha kliar):-

Ka jingkhrai ne weng noh ia u Symphiah ne syntiew kliar u riehwadem (Detasseling) ka dei ka bynta kaba kongsan bha ha ka rep riehwadem lung. Weng noh ia u Symphiah/Syntiew kliar (Tassel) haba u lah sdang ban mihi na ka sop sla ba kliar eh shwa ba un phuh bad pynmih pui pui. Kane ka jingleh ka khanglad ia ka jing pun u soh ban long khaw. Ia ka jingweng ia u symphiah lah ban sdang naduh ka sngi kaba 45 hadien ba lah thung haba lah sdang ban iohi ia u symphiah ba mihi. Bud ia kane ka jingleh na ka por sha ka por da kaba khmih bha man ka sngi la uno uno u tynrai u la sdang pynmih ia u symphiah. Ban iada na ka jingher ki pui pui jong kiwei pat ki riehwadem sha ka lyngkha riehwadem lung, kynmaw ban pyn ia jngai ia kane ka lyngkha na kiwei pat ki lyngkha riehwadem la kumno kumno 80 haduh 100 phut eiei ne tam. Ia u symphiah ba lah weng song bha bad bret noh kham sharud ne tep. Ka jingkhrai/weng ia u symphiah ka lah ban shim por 8-10 sngi kaba shong ha u jait symbai aiu ngi pyndonkam.



Ka jingkhrai ne weng noh ia u symphiah ha ka por ba biang ka long kaba donkam

12. Ka jingkheit ia u soh/riehwadem lung:-

Kat kum ka jinglong kajaka bad ka por ba thung, 50-55 sngi hadien ba lah thung, lah ban iohi ia ka jingmih jong 3-4 tylly ki soh kiba jrong kumba 10-15 cm ha man la uwei pa uwei u tynrai riehwadem lung. Hadien kattokatne sngi, u shniuh

na kliar ki soh u sdang ban sei shabar bad kane kapyni ia ka dak ba lah dei ban kheit noh ia u soh u ba ngi kwah. Hapdeng jong ka 24 -48 kynta hadien ka jingmih u shniuh, dei ban kheit noh ia u soh. Ha kane ka por u soh un jrong la kumno kumno 15-20 cm ryngkat ka snep. Lada yn pynslem ia ka jingkheit ia u soh na kane ka por ba lah kdew, u riewhadem lung uba ngi kwah un sa kham eh bad ka jingbang ruh kan sa nang hiar. Ngi lah ruh ban ioh kheit ha ka sien kaba ar hadien ka jingkheit kaba nyngkong da kaba kitkhia bannym pynjulor ia u tynrai ha ka por ba kheit ha ka sien nyngkong. Ngi lah ban ioh kheit haduh 1,50,000-2,00,000 ki riewhadem lung na man la ka lyngkha kaba heh 2 akar shiteng ne shi hektar. Ka jingjohnong na u riewhadem lung na man ka shi hektar na man sien thung ka lah ban kot sha ka Rs 40,000 - Rs 50,000. Lah ban thung 2-4 sien shi snem ia u riewhadem lung kat kum ka jing iahap ka jaka bad jinglong ka suin bneng.



Ka jingkheit ia u Riewhadem lung ha ka por kaba biang ka long kaba donkam

13. Ka jingmih:-

Na man ka sien thung ha ka jaka kaba shi hektar(2 akar shiteng), lah ban ioh 7 haduh 7 ton shiteng u riewhadem lung lem bad ka snep bad la kumno kumno 1 ton shiteng haduh 2 ton u riewhadem lung ba lah dep khoh snep. U riewhadem lung ba lah dep khoh snep u kham jem klo, te na kane ka daw, dei ban buh bha ia u lada ioh ha ki kor pyndait thah. Lym kumta, ka bha ban shu song noh ia u ha ki tin da kaba leh processing lane pyndonkam noh mar mar ia u ha ka ban shet ne die. Nalor u riewhadem lung, lah ruh ban ioh haduh 10-12 ton u jyntang ba dang jyrngam ban pyndonkam ha kino kino ki bynta na man ka shi hektar ka jaka.



La lumjingtip naka
ICAR RC-NEH bad kiwei de bad la
pynwan sha kaktien Khasi da

I Smti. Iadahunlang Kharkongor
(Senior Scientist and Head),

U Rike C.A. Sangma
(SMS Agronomy),

I Smti Bakordalin Chyne
(SMS, Plant Protection)

bad

U Baiaishah Syiemlieh
(Farm Manager)