

WHEAT CHIN DAN

Scientific name : *Triticum aestivum* L

Wheat hi ruahtui ringa chin chi leh phaia tui hna ringa chin chi te, a variety a zira chin theih a ni.

A chin hun chhung chu Ni 120-125 te a ni tlangpui (variety a zir a ni).

Leilung mamawh dan : (Silty loam & sandy loam)

Leilung me deuh, dur tha leh phur tha, thil tawih (organic matter) tamna ah a tha duh hle. Lei banah (clay soil) chuan a tha thei lo.

Leilung buatsaih dan : Kan chinna tur leilung chu uluk takin vawi 4-5 tal kan let phut thin tur a ni. Leilung buatsaih hi phun hma thla khat hmaah lo ti lawk thin tur a ni.

Tuh/Phun hun : Oct 15 atanga Nov. thla tawp lam thleng a phun theih a ni, a hma lama phun chu duhthusam a ni. (Hei hi fur lai/ruaham lai atanga a him theih nan).

November Ni 10-15 a phun hi duhthusam ber a ni.

A chi sawisak dan :

A chi chu natna hrik laka a him nan Captaf emaw Vitarak emaw Bavistin 3 gm a chi kg 1 zelh sawisak/chawhpawlh thin tur ani.

A chi mamawh zat :

A chi kg 100-120 hi hectare khat (tin 2 1/2 chin theihna hmun) atana tawk tura ngaih a ni.

A chi thlak dan tur : A thlur inkar hlat zawng 20 cm, a thuk zawng 3-5 cm a thlak thin tur a ni. (5 cm aia thuk a thlak loh tur)

Leitha mamawh dan : Leilung a zira lei tha pek thin tur ani. A tlangpuiin Bawnggek leitha emaw compost 2 tins (20 qtls.) hectare khat a zau a leilung buatsaih laia leh hnan tur a ni.

Tin, chemical fertilizer Urea,D.A.P., M.O.P. te kan hman dawn chuan hetiang hi a dose tlangpui a ni.

Phai leilet tui awlsamna (irrigated condition) hmun ah chuan Nitrogen 80 kg, Phosphorus 40 kg leh Potash 40 kg hi hectare khat atan a mamawh tlangpui a ni.

A awmzia chu Urea 140 kg, D.A.P.- 86 kg leh M.O.P. 67 kg a mamawh/pek a ngai tihna a ni.

Urea dose chanve leh D.A.P.,M.O.P. full dose chu leilung buatsaih laia pek thin tur. Urea dose chanve la bang chu a chi in a zung a chhuah tan a pek thin tur a ni. (Hei hi ni 20-25 a ni tlangpui)

Tin, ruahtui ring tlangram loneih ang chi ah chuan Nitrogen 40 kg, Phosphorus 20 kg leh Potash 20 kg hi mamawh dan tlangpui a ni. Hei hi Urea 70 kg, D.A.P. 44kg leh M.O.P 34 kg pek ngai tihna a ni.

Urea, D.A.P., M.O.P. te chu a zavaiin leilung sawngbawl laia pek tur a ni (Basal dose)

Tui pek hun : Wheat hian a tlangpuiin tui a mamawh tam em em lo a mahse a hnawng tawk lek a pek reng a tha ber. Tin tui awlsamna hmun a chuan vawi 4-5 tui pek thin tur a ni ang. A vawikhat nan a chi thlak atanga ni 20-25 ah (i.e. crown root initiation) vawihnihna chu ni 40-45 ah (maximum tillering stage) vawithumna chu ni 60-70 ah (joining stage) vawilina chu ni 80-90 ah (flowering stage) vawingana chu ni 110-120 an (soft dough stage).

Mahse, tui harsatna hmun ah erawh chuan vawihnih tal pek thin tur ani. A vawihnihna ni 80-90 ah.

Hlo thlawh : Wheat kan chinna hmun chu hlo in a dip tur a ni lo. A tiakin a hnah 4-5 a put tan a thlawh tur a ni ang. Vawihnihna ni 80-90 ah kan chinna hmun chu fai taka thlawh fai tur a ni.

Seng hun : Wheat hi a hmin that china chauh seng tur a ni ang. Khaw that lai (Sunny days) a seng tur a ni ang Ruahtui in a tih huh laia seng chu a chi atana a tlak loh a ni.

Thar zat : Kan ram leilung ang a chuan a tlangpuiin 10-15 qtls. hectare khat (tin 2 1/2 chin theihna hmun) a thar thei tura ngaih a ni.

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