Development Action Plan, DAP

"Vegetable – From seed to table and Beyond" in Module 2







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Three topic the most useful

Agricultural marketing

- Quality & Standard control in postharvest technology
- Chemical residue analysis in vegetables

Development Action Plan, DAP

Increasing productivity seed of cherry tomato varieties 154

Cherry tomato varieties 154 is commercial varieties of TVRC. Has grown western Thailand. Seed production in recent years has been less quantity of seed and seed quality is poor. So, we have taken GAP and IPM used, including applying postharvest technology improve seed quality.

Objective:

- 1. To increase the quantity and quality seed of cherry tomato varieties 154.
- 2. Post-harvest technology to improve seed quality.





Postharvest and Seed processing after harvest







Good Agricultural Practice

Integrated Pest Management



Implementation process

Activityplan	Responsible	2016			2017			Result/Outcome	
	person	Sep	Ot.	Nov.	Dec.	Jan.	Feb.	Mar.	resultation
Roduction planting	resserch officer								seed quantity from last season
The collect cherry tomato seed production in last season									and seed germination
(altivated area, yield, seeson), fix size area for seed									
production and rental period suitable on season									
Rant culture	1.field officer								
Seed germination test in stock seed before to grow, in	2research officer								
order to uniformity evaluation and seed ling amount. Soil									
preparation and plantingset water system (drip irrigation									
systemor furrow).									
Can give sowing seed ingbe enough to gow		•	-						
Transplarting after last sowing 25-30 day, keep on GAP and									
IFM									
	Production planting The collect dreny tomato seed production in last season (altivated area, yield, season), fix size area for seed production and rental period suitable on season Plant culture Seed gemination test in stock seed before to gow, in order to uniformity evaluation and seedling amount. Soil preparation and planting set water system (drip irrigation systemor furrow). Can give sowing seedling be enough to grow Transplanting after last sowing 25-30 day, keep on GAP and	Activity planpersonProduction plantingresearch officerThe collect cheny torrato seed production in last sesson (aultivated area, yield, sesson), fix size area for seed production and rental period suitable on sessonresearch officerProduction and rental period suitable on sesson1.field officerPresent outiformity evaluation and seedling arrount. Soil preparation and planting set water system (drip intigation systemor furrow).1.field officerCangive sowing seedling be enough to growTransplanting after last sowing 25-30 day, keep on GPP and	Activity planpersonSepProduction plantingresserth officerThe collect dreny tomato seed production in last season (cultivated area, yield, season), fix size area for seed production and rental period suitable on seasonresserth officerPart culture1.field officerSeed germination test in stock seed before to grow, in order to uniformity evaluation and seed ingamount. Spil preparation and plantingset water system (drip inrigation systemor furrow).1.field officerCan give sowing seed ing be enough to growITransplanting after last sowing 25-30 day, keep on GAP andI	Activity planpersonSepOct.Production plartingresserth officerIThe collect dreny tomato seed production in last seeson (cultivated area, yield, seeson), fix size area for seed production and rental period suitable on seesonIf if	Activity planpersonSepOct.Nov.Production plantingresserth officerImage: second production in last season (cultivated area, yield, season), fix size area for seed production and rental period suitable on seasonresserth officerImage: second production in last season Image: second production and rental period suitable on seasonImage: second production in last season Image: second production and rental period suitable on seasonImage: second production and rental period suitable on seasonPart culture1.field officer Image: second production and secoling amount. Soil preparation and plantingset water system (drip inrigation systemor furow).Image: second production gowImage: second production gowCan give sowing secoling be enough to gowImage: second production gowImage: second production gowImage: second production gowTransplanting after last sowing 25-30 day, keep on GAP andImage: second production gowImage: second production gowImage: second production gow	Activity planpersonSepOct.Nov.Dec.Production plantingresearch officerIIIIThe collect drany torrato seed production in last season (cultivated area, yield, season), fix size area for seed production and rental period suitable on seasonIIIIIPart culture1.field officerIIIIIISeed gemination test in stock seed before to grow, in order to uniformity evaluation and seedling amount. Soil preparation and plantingset water system (drip imigation system or furow).I.field officerIIIICan give sowing seedling be enough to growIIIIIIITransplanting after last sowing 25:30 day, keep on GAP andIIIIII	Activity planpersonSepOct.Nov.Dec.JanProduction plartingresearch officerImage: second production in last seesonImage: second production in last seesonThe collect drany torrato seed production in last seesonImage: second production and period suitable on seesonImage: second production and period suitable on seesonImage: second production and period suitable on seesonPart culture1.field officerImage: second production and seed ingamourt. Soil preparation and plartingset water system (drip irrigetion system or furow).Image: second production gowImage: second production gowCangive sowing seed ingaber ough to gowImage: second production gowImage: second production gowImage: second production gowTransplarting after last sowing 25:30 day, keep on GAPardImage: second production gowImage: second production gowImage: second production gow	Activity planpersonSepOct.Nov.Dec.JanFebProduction plantingresearch officerImage: second second production in last seasonImage: second second production in last seasonImage: second second production in last seasonImage: second second second production in last seasonImage: second second second production in last seasonImage: second	Activity planpersonSepOct.Nov.Dec.JanFeb.Mar.Production plantingresearch officerImage: Second production in last sesson (cultivated area, yield, sesson), fix size area for seed production and rental period suitable on sessonresearch officerImage: Second production in last sesson Image: Second production and rental period suitable on sessonImage: Second production and rental period suitable on sessonImage: Second period second

Implementation process

	h	Activityplan	Responsible	2016				2017			Result/Outcome
No	Q		person	Sep.	Ot.	Nov.	Dec.	Jan	Feb	Nar.	. resultatione
	3	Harvestingand Seed processing after harvest									seed of cheny tomato variety
3	1	Harvested product at mature stage (maturity index) and	1.research officer								154 have quality and quantity
		sort out product losses	2field officer								
3	2	Rpentomato after harvest 1-2 day before bring to seed									
		select after that aut off tomato fruit in order to ferment									
		seed goot 1-2 day and next to deen seed in water.									
3	3	Dying seed moisture by humidifier, seed deener sort out							•		
		adulterate from seed.									
3	4	Seed quality test such as seed moisture content, seed							•		
3	5	Seed padking in vacumsealer									
	4	Conclusion and Amanual production.	research officer								
	5	Trainingto farmers and companies	research officer							<>	

The environment

is a major challenge for the production of seed cherry tomatoes.

Temperature : The optimal temperature for pollination of tomatoes lunch is 35 °C and 25 °C at night. If the temperature During pollination, high or low, will cause the seed less..

....Thank you....

