

## Pilot Research Titles of TCP

Group	Sub-Group	Representative	Research title (Research areas)
<b>RA Group</b>		<b>Dr. Nyo Mar Htwe</b>	<b>Rice Varietal Selection for Climate Change with Farmer Participatory Approach</b>
	<b>RA-01</b>	<b>Dr. Nyo Mar Htwe</b>	<b>Selection and Evaluation of Rice Varieties and Their Genetic Confirmation for Salt and Drought Tolerance in Selected Areas of Myanmar</b>
	Breeding	Dr. Nyo Mar Htwe	Farmer Participatory Selection for Biotic and Abiotic Tolerant Rice Varieties in Selected Area of Myanmar (Mandalay)
	Agronomy	Dr. Khin Thida One	
	S and W	Dr. Aung Naing Oo	Evaluation of Salt and Drought Tolerance on Rice Varieties in Terms of Agronomic Parameters and Water Use Efficiency (Mandalay)
	Hort.	Dr. Moe Kyaw Thu	Genetic Confirmation for Drought and Salt Tolerant Gene in Selected Rice ( <i>Oryza sativa</i> ) Breeding Lines
	<b>RA-02</b>	<b>Dr. Seint San Aye</b>	<b>Screening for Resistance to Pests and Diseases in Selected Rice Varieties</b>
	Pathology	Dr. Seint San Aye	Screening for Resistance to Some of the Major Disease in Some Rice Varieties (Nay Pyi Taw)
	Entomology	Dr. Ah Nge Htwe	Screening for Resistance to Yellow Rice Stem Borer in Selected Rice Varieties
	<b>RA-03</b>	<b>Dr. Shwe Mar Than</b>	<b>Rice Varietal Assessment for Farmer Preference</b>
	Economics	Dr. Shwe Mar Than	Rice Varietal Assessment for Climate Change with Farmer Participatory Approach (Mandalay)
<b>RB group</b>		<b>Dr. Htay Htay Oo</b>	<b>Spatial Analysis on Distribution of Crops, Pests, Diseases and Soil Fertility and Its Application to Crop Management</b>
	<b>RB-01</b>	<b>Dr. Htay Htay Oo</b>	<b>Spatial Analysis on Varietal Distribution of Crops, Management Practices and Soil Properties in Selected Areas of Myanmar</b>
	Agronomy	Dr. Htay Htay Oo	
	Breeding	U Aung Win	Spatial Analysis on Distribution of Yield and Management Practices of Pulses in Selected Area of Myanmar (Nay Pyi Taw and Yangon)
	Hort.	Dr. Thanda Aung	
	S and W & Engineering	Daw Yinn Mar Soe Daw Aye Thida Kyaw	Spatial Variability of Soil Fertility Distribution in Selected Areas of Myanmar (Nay Pyi Taw and Yangon)
	Economics	Dr. Yu Yu Tun	Economic Analysis of Postharvest Crop Losses in Pulses in Selected Areas in Myanmar (Nay Pyi Taw and Yangon)
	<b>RB-02</b>	<b>Dr. Yu Yu Min</b>	<b>Occurrence and Distribution of Sesame Disease in Major Sesame Growing Regions of Myanmar</b>
	Pathology	Dr. Yu Yu Min	Occurrence and Distribution of Sesame Disease in Major Sesame Growing Regions of Myanmar (Magway, Nay Pyi Taw and Yangon)
	<b>RB-03</b>	<b>Dr. Moe Hnin Phyu</b>	<b>Establishment of Major Insect-pest Warning Model through Defining Distribution Map for Insect Pests and Natural Enemies on Rice and Pulses</b>
	Entomology	Dr. Moe Hnin Phyu	Establishment of Major Insect-pest Warning Model through Defining Distribution Map for Insect Pests and Natural Enemies on Rice and Pulses (Nay Pyi Taw and Yangon)
<b>RC group</b>		<b>Dr. Aung Naing Oo</b>	<b>Postharvest and Supply Chain Management of Selected Major Crops</b>
	<b>RC-01</b>	<b>Dr. Nyein Nyein Htwe</b>	<b>Assessment of Postharvest Losses and Supply Chain Management of Sesame in Selected Areas in Myanmar</b>
	Agronomy	Dr. Nyein Nyein Htwe	Assesment on Postharvest Losses along Supply Chain and Effect of Different Storage Conditions on Grain and Seed Quality of Sesame ( <i>Sesamum indicum</i> L.) (Magway)
	Economics	Dr. Theingi Myint	Assesment of Supply Chain Management of Sesame in Selected Areas of Myanmar (Magway)
	<b>RC-02</b>	<b>Dr. Than Than Soe</b>	<b>Influences of Handling Practices, Pests and Diseases on Pre- and Post-harvest Losses of Mango (<i>Mangifera indica</i> L.)</b>
	Hort.	Dr. Than Than Soe	Postharvest Handling Practices and Losses of Mango Fruit in Selected Areas of Myanmar (Mandalay and Nay Pyi Taw)
	Pathology	Dr. Nang Kyu Kyu Win	Influences of Handling Practices and Postharvest Diseases on Mango (Mandalay and Nay Pyi Taw)
	Entomology	Dr. Htar Htar Naing	Influences of Handling Practices and Post-harvest Losses by Fruit Fly on Mango (Mandalay and Nay Pyi Taw)
<b>CR group</b>		<b>Dr. Aye Aye Myint</b>	
CR-01	Animal. S	Dr. Ei Ei Win Maung	Optimal Feed Composition for Cattle Production in Central Dry Zone (Mandalay and Sagaing)
CR-02	Animal. S	Dr. Ei Ei Win Maung	Evaluation of Silage Feeds to Improve the Feed Intake of Small Ruminants