

## CHAPTER 8

### RESEARCH AND TRAINING

**Table 8.1: Agricultural Research Zones in Tanzania**

Zone	Regions Covered	Zonal Centre	Research Stations	Research Mandate
CENTRAL	Dodoma, Singida	Mpwapwa	Hombolo, Makutupora	Sorghum, Millet and Grapes
EASTERN	Dar es Salaam, Pwani, Morogoro, Tanga	ARI-Ilonga	Ilonga, KATRIN, Cholima/Dakawa, Mlingano, Kibaha, Mikocheni	Maize, rice, sorghum and millet, grain legumes, horticulture, soil and water management, horticulture, sugarcane, root and tubers, spices, coconut, biotechnology
LAKE	Kagera, Mwanza, Shinyanga, Mara	ARI-Ukiriguru	Ukiriguru, Maruku	Phaseolus Beans, Grain legumes, Root and Tubers, sorghum and millets, rice, bananas,
NORTHERN	Kilimanjaro, Arusha, Manyara	ARI-Selian	Selian, Hort-Tengeru	Wheat and Barley, Bananas, Horticulture, Maize, Phaseolus beans, irish potatoes, sweet potatoes
SOUTHERN	Mtwara, Lindi	ARI-Naliendele	Naliendele	Cashewnut, Oilseeds, cassava
SOUTHERN HIGHLANDS	Mbeya, Iringa, Rukwa, Ruvuma	ARI-Uyole	Uyole, Kifyulilo	Maize, Phaseolus beans, wheat, pyrethrum, horticulture, rice, irish potatoes
WESTERN	Tabora, Kigoma	ARI-Tumbi	Tumbi, Seatondale	Agroforestry

Source: Directorate of Research and Training, Ministry of Agriculture, Food Security and Cooperatives

**Table 8.2: Number of Research Scientists by Qualifications as of January 2006**

<b>ZONE</b>	<b>Station</b>	<b>BA/BSc</b>	<b>MA/MSc</b>	<b>PhD</b>
CENTRAL	MAKUTUPORA	1	2	1
	HOMBOLO	1	2	0
	<b>Sub-Total Central</b>	<b>2</b>	<b>4</b>	<b>1</b>
EASTERN	ILONGA	9	10	6
	MLINGANO	5	13	6
	MIKOCHENI	5	11	5
	KATRIN	2	3	0
	KIBAHA	4	5	2
	CHOLIMA/DAKAWA	2	7	0
	<b>Sub-Total Eastern</b>	<b>27</b>	<b>49</b>	<b>19</b>
LAKE	UKIRIGURU	10	19	3
	MARUKU	6	5	1
	<b>Sub-Total Lake</b>	<b>16</b>	<b>24</b>	<b>4</b>
NORTHERN	SELIAN	8	27	9
	HORT-TENGERU	6	7	1
	<b>Sub-Total Northern</b>	<b>14</b>	<b>34</b>	<b>10</b>
SOUTHERN	NALIENDELE	9	9	8
	<b>Sub-Total Southern</b>	<b>9</b>	<b>9</b>	<b>8</b>
SOUTHERN HIGHLANDS	UYOLE	9	29	8
	KIFYULILO	0	2	0
	<b>Sub-Total Southern Highlands</b>	<b>9</b>	<b>31</b>	<b>8</b>
WESTERN	TUMBI	10	9	3
	<b>Sub-Total Western</b>	<b>10</b>	<b>9</b>	<b>3</b>
DRT-DSM	DRT-HQ	2	17	5
	<b>Sub-Total DRT-HQ Temeke</b>	<b>2</b>	<b>17</b>	<b>5</b>
	<b>Total</b>	<b>89</b>	<b>177</b>	<b>58</b>

Source: Directorate of Research and Training, Ministry of Agriculture, Food Security and Cooperatives

**Table 8.3: Number of research Scientists by Gender by Qualifications**

<b>Qualification</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
PhD	11	47	58
MSc/MA	34	144	178
BSc/BA	28	61	89
<b>Total</b>	<b>73</b>	<b>252</b>	<b>325</b>

Source: Directorate of Research and Training, Ministry of Agriculture, Food Security and Cooperatives