

CROP DEVELOPMENT

Research Team Manager: Dr Zelda Bijzet

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EXPERTISE		TELEPHONE	EMAIL ADDRESS
Crops			
Apples Breeding a range of cultivars that are easy to grow and easy to sell on the local market and overseas, i.e. that are well adapted to local climatic conditions, reliably cropping, and disease-resistant with excellent appearance and eating quality and good storage ability)	Dr Zelda Bijzet	0317537048	Zeldab@arc.agric.za
Pome and Stone Fruit, breeding, evaluation and genetics	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Apricots Phase 2 and phase 3 Stone fruit evaluator for the summer rainfall area.	Mr Irwin Meintjes (Roodeplaat)	0128088000	MeintjesI@arc.agric.za
Apricot breeding, genetics, evaluation, cultivar development	Mr Werner Pieterse	0218093494	PieterseW@arc.agric.za
Pome and Stone Fruit, breeding, evaluation and genetics	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Diagnostics: DNA fingerprinting (SSR, SNP, AFLP) for Marker assisted selection for pome & stone fruit	Ms Sieyaam Safodien	0218093486	SafodienS@arc.agric.za
Flowers (Proteas), Fynbos	Ms Louisa Blomerus	0218093411	BlomerusL@arc.agric.za
Grapes Evaluation of raisin grapes selections	Mr Andries Daniels	0218093149	DanielsA@arc.agric.za
Viticultural evaluation of promising table grape selections and cold storage and market potential thereof.	Ms Adri Niewenhuis	0218093107	NiewenhuisA@arc.agric.za
Grapes/Raisins – Breeding of new table Grape cultivars	Ms Phyllis Burger	0218093021	BurgerP@arc.agric.za
Honeybush and Rooibos Tea Breeding, propagation, cultivation, community development, conservation,	Dr Cecilia Bester	0218093450	BesterC@arc.agric.za
Nectarines Nectarines Breeding, genetics, evaluation, cultivar development, propagation	Mr Werner Pieterse	0218093494	PieterseW@arc.agric.za
Pome and Stone Fruit, breeding, evaluation and genetics	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Olives , Germplasm Collection (Genebank)	Ms Adri Niewenhuis	0218093107	Niewenhuisa@arc.agric.za
Rootstocks (Steenvrugte) Breeding and evaluation of new stone fruit rootstocks (peach, plum, apricot and interspecies) for resistances/tolerances to nematodes (ring and root-knot), soil salinity, waterlog, drought and lime induced iron chlorosis for commercial and emerging farmers.	Mr Sobs Booï	0218748209	Boois@arc.agric.za
Peaches Peaches Breeding, genetics, evaluation, cultivar development, propagation	Mr Werner Pieterse	0218093494	PieterseW@arc.agric.za
Pome and Stone Fruit, breeding, evaluation and genetics	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Pears Pome and Stone Fruit, breeding, evaluation and genetics	Mr Taaibos Human	0218093490	HumanT@arc.agric.za
	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za

Tissue Culture of deciduous fruit	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Grapevines			
Crown gall of grapevines	Ms Wendy Langenhoven	021 809 3488	LangenhovenW@arc.agric.za
Diseases			
Apple scab, honeybush diseases, grape diseases, molecular plant pathology	Dr Trevor Koopman (Bien Donne)	0218748208	KoopmanT@arc.agric.za
Bacteria/Phytoplasma pome, stone fruit& vines Pathogen detection/identification/characterisation bacterial functional genomics	On Dr Yolanda Petersen Langenhoven Ms Wendy	0218093479 0218093000	PetersenY@arc.agric.za LangenhovenW@arc.agric.za
Rural Development			
Deciduous fruit	Ms Odette Beukes	021 809 3402	BeukesO@arc.agric.za
Farm Planning, crop budgets	Ms Odette Beukes	021 809 3402	BeukesO@arc.agric.za
Training			
Deciduous fruit	Ms Odette Beukes	021 809 3402	BeukesO@arc.agric.za
Basic Business skills	Ms Odette Beukes	021 809 3402	BeukesO@arc.agric.za
Alternative fruit crops			
Alternative fruit and nuts	Ms Odette Beukes	021 809 3402	BeukesO@arc.agric.za

PLANT PROTECTION & VITICULTURE			
Research Team Manager: Dr Reckson Mulidzi			
0218093070			
MulidziR@arc.agric.za			
EXPERTISE	NAME	TELEPHONE	EMAIL ADDRESS
Vineyard			
Ants, Snout beetles, Bud mite, Fruit Fly	Dr Elleunorah Allsopp	0218093007	AllsoppE@arc.agric.za
Bacterial blight,virus and grapevine yellows	Dr Yolanda Petersen	0218093479	PetersenY@arc.agric.za
Contract trials for chemical & disease warning modules	Dr Francois Halleen	0218093161	HalleenF@arc.agric.za
Cultivars,Scion & rootstock,pruning,trellis systems,nurseries	Mr Neels Volschenk	0218093166	VolschenkN@arc.agric.za
Downy Mildew Botrytis	Dr Francois Halleen	0218093040	HalleenF@arc.agric.za
Fungicide resistance	Dr Francois Halleen	0218093040	HalleenF@arc.agric.za
Grapevine canopy management,scion cultivars & grapevine physiology	Prof Kobus Hunter	0218093057	HunterK@arc.agric.za
Growth arrestment	Mr Neels Volschenk	0218093166	VolschenkN@arc.agric.za
Integrated production and IPM	Dr Elleunorah Allsopp	021 8093007	AllsoppE@arc.agric.za
Nematodes	Mr Rinus Knoetze	0218093461	KnoetzeR@arc.agric.za
Other Pests (Red spider mite, leafhoppers,Western flower thrips,etc)	Ms Elleunorah Allsopp	0218093007	AllsoppE@arc.agric.za
Powdery Mildew	Dr Francois Halleen	0218093040	HalleenF@arc.agric.za
Table grapes,dried grapes	Mr Jan Avenant	0218093012	AvenantJ@arc.agric.za
Table grape growth regulators	Ms Janene Strydom	0218093159	StrydomJ@arc.agric.za
Vine mealybug and natural enemies	Dr Kwaku Achiano	0218093466	AchianoK@arc.agric.za
Woodrot,Phialophora(black goo), Anthracnose,Phytophthora	Dr Francois Halleen	0218093040	HalleenF@arc.agric.za
Fruit			
Bacterial and Phytoplasma Diseases	Dr Yolanda Petersen	0218093479	PetersenY@arc.agric.za
Codling Moth,Oriental Fruit Moth,Pear leaf roller,Grain Chinch Bug, Weevil,Mealybug,Thrips, Ants	Dr Eleanorah Allsopp	0218093007	AllsoppE@arc.agric.za
Fungal disease,Root diseases	Ms Louise Smit	0218093484	SmitL@arc.agric.za

Nematodes	Dr Rinus Knoetze	021 8093461	KnoetzeR@arc.agric.za
Post Harvest diseases(Botrytis, Penicillium, Mucor, Rhizopus, Moilina, Alternaria, etc)	Ms Neliswa Matrose	0218093453	MatroseN@arc.agric.za
Diagnostic Services			
Bacterial and Phytoplasma Diseases	Dr Yolanda Petersen	0218093479	PetersenY@arc.agric.za
Bud Fertility	Ms Muriel Knipe Ms Estelle Rhode	0218093033 0218093033	KnipeM@arc.agric.za RhodeE@arc.agric.za
Budmite	Ms Muriel Knipe	0218093463	KnipeM@arc.agric.za
Grapevine Diseases	Dr Elleonorah Allsopp	0218093007	AllsoppA@arc.agric.za
Mealybug pheromone trap counts	Mr Levocia Williams	0218093425	WilliamsL@arc.agric.za
Nematodes	Dr Rinus Knoetze	0218093461	KnoetzeR@arc.agric.za
Pests	Dr Elleonorah Allsopp	0218093007	AllsoppE@arc.agric.za

POST-HARVEST & AGRO-PROCESSING TECHNOLOGY Research Team Manager: Dr Oluwafemi Caleb 021 809 3424 CalebO@arc.agric.za			
EXPERTISE	NAME	TELEPHONE	EMAIL ADDRESS
Agricultural Proteomics	Dr Oluwafemi Caleb	0218093424	CalebO@arc.agric.za
Biochemistry, Nutraceutical development processes	Ms Dalene de Beer	0218093449	DBeer@arc.agric.za
Food Chemistry, phenolic compounds	Ms Dalene de Beer	0218093449	DBeerD@arc.agric.za
Fruit, fruit juice and alcoholic beverage polyphenol profiling (Chemistry)	Dr Phillip Minnaar	0218093320	MinnaarP@arc.agric.za
New chemical Sprays for Wine grapes	Ms Valmary van Breda	0218093039	VBredaV@arc.agric.za
Plant Pathology	Ms Neliswa Matrose	0218093453	MatroseN@arc.agric.za
Postharvest: Fresh fruit and vegetables	Ms Anel Botes	0218093132	BotesA@arc.agric.za
Post-Harvest technology – fresh fruit Rooibos and honeybush tea processing	Ms Ester Lotz Prof Lizette Joubert	021 8093415 0218093444	LotzE@arc.agric.za JoubertL@arc.agric.za
Wine Technology (Wine, Brandy, Port, Cap Classique); Protein chemistry; Enzymology; Waste Water Bioremediation	Dr Francois van Jaarsveld	0218093052	VjaarsveldF@arc.agric.za
Yeast genebank curator and ARC INF_NVNB genebank coordinator: Wine & Olive Microbiological research	Mr Justin Hoff	0218093168	HoffJ@arc.agric.za
Wine Analyst and Biochemistry	Mr Jeremy Boonzaier	0218093060	BoonzaierJ@arc.agric.za
Winemaking and Cellar Technology	Mr Craig Paulsen	0218093091	PaulsenC@arc.agric.za
Wine microbiology and routine microbiology analyses; Wine Yeasts; Non-Saccharomyces (non-traditional) yeasts; Wine fermentation	Dr Neil Jolly	0218093060	JollyN@arc.agric.za
Wine chemistry (colour & aroma) research	Mr Francois October	0218093135	OctoberF@arc.agric.za

SOIL AND WATER SCIENCE Research Team Manager: Dr Reckson Mulidzi 021 809 3070 MulidziR@arc.agric.za			
EXPERTISE	NAME	TELEPHONE	EMAIL ADDRESS
Irrigation scheduling recommendation for deciduous fruit	Dr Theresa Volschenk	0218093345	VolschenkT@arc.agric.za
Irrigation scheduling recommendation for wine grapes	Dr Philip Myburgh	0218093103	MyburghP@arc.agric.za

Soil Fertilization	Dr Thandile Mdiambuzi	0218093160	MdiambuziT@arc.agric.za
Soil Cultivation-Trial to test new fertilisers and herbicides/cover crop selections	Dr Carolyn Howell	0218093343	HowellC@arc.agric.za
Soil-Plant relations	Dr Nike Lewu	0218093435	LewuN@arc.agric.za
Soil Health	Dr Andre Meyer	0218093274	MeyerA@arc.agric.za
Winery wastewater irrigation	Dr Carolyn Howell	0218093343	HowellC@arc.agric.za
Winery wastewater treatment,solid waste,Rural Development	Dr Reckson Mulidzi	0218093070	MulidziR@arc.agric.za

PUBLIC RELATIONS

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Marketing and Communications	Ms Derusha Crank	0218093018	CrankD@arc.agric.za
Hiring of Venues	Ms Leonie Timmins (Infruitec)	0218093305	TimminstL@arc.agric.za
	Ms Glenda Beyers(Nietvoorbij)	0218093155	BeyersG@arc.agric.za
Selling of books/Brochures	Ms Leonie Timmins	0218093305	TimminstL@arc.agric.za