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The research programmes of your centre

Specie : Quality and processing of vegetables

Person of contact for this programme : Prof. Dr. hab. Eng. Anna J. Keutgen

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Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Tomato, Potato, Bear's garlic Herbs Carrots Leafy vegetables	Biochemical methods, antioxidants, Physiological methods esp. Chlorophyll fluorescence, optical methods, processing methods	Different strengthening agents, organic farming,	Soil fertility enhancer, organic farming, allelopathy, intercropping	Fertilizers, different processing methods, enhancement and preservation of health promoting substances, use of genetically potential

Specie : Postharvest physiology and quality management of vegetables

Person of contact for this programme : Prof. Dr. hab. Eng. Anna J. Keutgen

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Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Spinach, Strawberry (is counted in Austria & Germany as veggies), carrots, potatoes	Biochemical methods, antioxidants, Physiological methods esp. Chlorophyll fluorescence, optical methods, non- destructive methods	Use of herbicides and pesticides, UV-C applications	Use of different pre- and postharvest treatments on physiology after harvest	Quality maintenance, new products, safety

Specie : Resilience of vegetables

Person of contact for this programme : Prof. Dr. hab. Eng. Anna J. Keutgen

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Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Tomato, herbs, leafy vegetables	Biochemical methods, antioxidants, Physiological methods esp. Chlorophyll fluorescence, optical methods, non-destructive methods	Organic farming	Physiological response to environmental stress, induction of tolerance mechanisms	New growing systems, substrate alternatives,