

[Separate table] Recruitment of fixed-term research scientists

No.	Institute	Research Division	Location	Research Title	Research Program *	Program Director	Project Leader	Principal Investigator
N18	NARO Hokkaido Agricultural Research Center (NARO/HARC)	Large-scale Farming Research Divison	Memuro, Hokkaido	Development of cultivation technology to improve efficiency in the processing and harvesting of vegetables for large-scale supply to factories	(1) Development of cultivation technology to increase the bulb size of onion varieties with broad elliptic bulb shape, using early growth stimulation technology such as spot fertilizer application (2) Development of early growth control technologies to standardize the size of cabbage seedlings after machine planting Keywords: upland crops, fertilization, cropping system, outdoor vegetable cultivation	Kenichiro Honda	Hiroyuki Tsuji	Hiroyuki Tsuji
N20	NARO Kyushu Okinawa Agricultural Research Center (NARO/KARC)	Livestock and Grassland Research Division	Koshi, Kumamoto	Development of bovine reproductive performance activation under the heat stress conditions	(1) Determination of the bovine reproductive function by molecular biological techniques (2) Development of bovine reproductive performance by reproductive functional control Keyword: Animal reproduction, Cow, Reproductive function control, Molecular biology	Tomonari Watanabe	Takashi Osada	Naoki Takenouchi
N21	NARO Western Region Agricultural Research Center (NARO/WARC)	Lowland Crops Research Divison	Fukuyama, Hiroshima	Genetic analysis of preharvest sprouting and Fusarium head blight resistances and development of breeding materials for improvement of durum and common wheats in western Japan.	(1) Introduction of preharvest sprouting and Fusarium head blight resistance genes from common wheat to durum wheat and validation of its effect (2) Identification of new preharvest sprouting and Fusarium head blight resistance genes in wheat (3) Improvement of agronomic traits of durum wheat for western Japan Keywords: Wheat breeding, Interspecific hybridization, Fusarium head blight resistance, Preharvest sprouting resistance, DNA marker-assisted selection	Masahiro Yano	Masaya Fujita	Kanenori Takata

* Research project of the NARO can be referred to the following site: <http://www.naro.affrc.go.jp/english/research/index.html>