

IEA # 560
UBW # 100142



Research Associate in International Nurseries seed production and data management

Reports to: Seed Scientist

Location: Terbol, Lebanon

Advertisement Date: April 04, 2018

Closing date: April 30, 2018

Main purpose of position

To assist the seed scientist in all duties and responsibilities related to seed production, post-harvest seed operations and data management for International Nurseries.

About ICARDA


The International Center for Agricultural Research in the Dry Areas (ICARDA) is an international autonomous, non-profit, research organization supported by the Consultative Group on International Agricultural Research (CGIAR).

ICARDA's mission is to reduce poverty, enhance food, water and nutritional security, as well as environmental health in the face of global challenges including climate change. We do this through innovative science, strategic partnerships, linking research to development and capacity development that take into account gender equality and the role of youth in transforming the dry areas. ICARDA works in partnership with governments, universities, civil society, national agricultural research organization, other CGIAR research Centers, and the private sector. With its temporary Headquarters in Beirut, Lebanon, ICARDA operates in regional and country offices across Africa, Asia and the Middle East. For more information: www.icarda.org

Dalia Bldg. 2nd Floor
Bashir El Kassar Street,
Verdun Area, next to Arab Bank
P.O. Box 114/5055
Beirut, Lebanon,
Tel: +961-1-813308/9

icarda.org
International Center for Agricultural Research in the Dry Areas

cgiar.org
A CGIAR Research Center

The CGIAR logo consists of a stylized green and orange leaf icon above the acronym 'CGIAR' in a bold, green, sans-serif font.

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Main responsibilities

- Conduct field and post-harvest seed operations related to international nurseries seed production and data management at the ICARDA research sites in Lebanon;
- Assist in developing, executing annual plans for quality and healthy seed production of international nurseries through:
 - Contribute to field selection based on crop rotation plan that ensures seed quality and health;
 - Planning and supervision of proper primary and secondary tillage operations;
 - Coordination and preparation of field plans and lay-outs seed of international nurseries for planting
 - Supervising all crop management practices (fertilization, irrigation, weed and pest control, crop inspection, purification) to produce high quality and healthy seed;
 - Supervising timely harvesting operation that ensures genetic purity, quality and health of seed;
 - Coordinating seed cleaning, grading, treatment, quality control and storage;
 - Preparation of lists and organize procurement of items for seed production and post-harvest operations;
- Contribute to preparation of field book, SMTA and dispatch request forms and uploading into the ICARDA International Nurseries Data Management System (INDMS) for instant access by co-operators;
- Contribute to handling the logistics of IN seed preparation, packaging, dispatch and follow-up operations;
- Managing compilation of IN requests from co-operators through INDMS;
- Contribute to data recovering, compiling, summarizing and analysing data from co-operators through (INDMS);
- Carry out phenotypic data collection and entry from the IN seed production plots and summarizing for use in the trial composition purposes;
- Contribute to the theoretical and practical training on the above areas and on seed science and technology;
- Supervise research assistants, technicians and daily workers;
- Contribute to planning, implementation and data collection, entry, analysis and drafting research papers and technical reports for publication
- Contribute to project proposal development, implementation and reporting
- Perform any other relevant activity assigned by the supervisor

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Education, qualifications and experience

Essential qualifications and competencies

- MSc with 7 years of experience in Agriculture or related subjects;
- Considerable demonstrated ability in field and post-harvest seed operations;
- Five years of experience in crop management practices pertaining to quality and healthy seed;
- Good experience in data management packages such as excel and access;
- Practical experience in agriculture machinery calibration and operation;
- Practical experience in seed processing machinery calibration and operation;
- Practical experience in seed store management;
- Practical experience in seed production, crop management, inspection and purification and data collection, entry, processing and analysis skills (MS Office and specialized spreadsheet and databases, Windows, etc.);
- Fluency in English and Arabic;
- Army training either completed or exempted;
- Valid driving license with practical driving experience;

Terms of appointment, salary and benefits

This is a nationally recruited position. The successful candidate will be offered an initial contract of 3 years, renewable subject to satisfactory performance. The first year will be probationary period.

How to apply

Please apply online at www.icarda.org/iea/ by April 30, 2018

We are an equal opportunity employer and encourage applications from qualified women. Applications will be acknowledged, but only shortlisted candidates will be contacted.

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