

## Mutant varieties of the world.

This data bank had been constructed personally by E. AMANO, based on the published data from Plant Breeding and Genetics Section, Joint FAO/IAEA Division, IAEA. The sources are Mutation Breeding Newsletter, Mutation Breeding Review and 1974 IAEA publication. In 2001, the Mutant Varieties Database was opened on the internet system, in which more than 2,000 data are included.

<http://www-infocris.iaea.org>

But, in this personal (Amano's) database, only the published data are cited, the total number of the data being less than 2,000.

This database is organized in the Microsoft **EXCEL** with rough column divisions as follows.

Column A : Increasing numbers, may be useful to retrieve the original order.

Column B : Crop type, personally added.

This column may be deleted for any official referring, as these are not the published items.

Column C : Academic Names of the crop.

Column D : Variety name.

Column E : Country Name. Please note that the names might be changed recently.

Germanies(East and West) were united, but USSR and CSSR(CZECK) remained mostly in the OLD names.

Column F : The year of registration and treatment details. Due to describe the different treatments or crosses, all the details are tucked in here. Width modifying function of the EXCEL will be helpful to see the description.

Column G : Reference is shown here.

One may rearrange the data by using the EXCEL functions.

This databank had been originally constructed in a BASIC language programme. The entire data file was separated into single record data, then separated by commas < , > to fit the above mentioned columns. Then, it was recorded as a text file as a procedure to convert into EXCEL book.

The < text file > may be used by Word or other appropriate word-processor, to search the word contained in the DATA, by word search function of the soft-ware. So, the text file is also included in these FILES.

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