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PLANT GERMPLASM REGISTRATION NOTIFICATION

On the recommendations of crop specialists, the germplasm registration committee of ICAR in its Vth meeting on 15th November 1999 at NBPGR approved the registration of following fifteen germplasm lines of the 69 proposals received:

INGR 99023 is a low ODAP, white flowered, white seeded and high yielding grasspea (*Lathyrus sativus*) line designated Bio-208. This somaclonal variant has been developed from cultivar P-24 by SL Mehta, PK Roy, GK Barat, IM Santha and K Ali at Division of Biochemistry, IARI, New Delhi.

INGR 99024 is a cytoplasmic male sterile line of mustard (*Brassica juncea*), carrying the cytoplasm of Diplotaxis erucoides. It is developed by intergeneric hybridisation between Diplotaxis erucoides x *B. campestris* and back crossing the progeny using the pollen of *B. juncea*. It is developed by Meghna Malik, Poonam Vyas, NS Rangaswamy and KR Shivanna at Department of Botany, University of Delhi, Delhi.

INGR 99025 is an early flowering variant (31-33 days) of rape seed (*Brassica napus*), carrying the cytoplasm of *Erucastrum gallicum*. It is a result of intergeneric hybridisation between (*Erucastrum gallicum* x *B. juncea*) x *B. napus* followed by two back crosses using the pollen of *B. napus* and then by selfing (BC2F5). It was developed by GU Rao, AK Pradhan and KR Shivanna at Department of Botany, University of Delhi, Delhi.

INGR 99026 is a useful variant of Ethiopian mustard (*B. carinata*) showing *B. juncea* type branching and resembling *B.carinata* in other features. It is a result of repeated backcrossing of alloplasmic (*Erucastrum gallicum* x *B. juncea*) with pollen of *B. carinata* developed by GU Rao, AK Pradhan and KR Shivanna at Department of Botany, University of Delhi, Delhi.

INGR 99027 is a cytoplasmic male sterile line of mustard (*B. juncea*), carrying the cytoplasm of Diplotaxis siifolia. This CMS line resembles *B. juncea* cv Pusa Bold and is a result of intergeneric hybridisation between (*Diplotaxis siifolia* x *Brassica juncea* cv Pusa Bold) followed by the production of back cross generation (BC8) with the pollen of cultivar Pusa Bold. This CMS line is developed by GU Rao, Vinita Batra-Sarup, S Prakash and KR Shivanna at Department of Botany, University of Delhi, Delhi.

INGR 99028 is a genetic male sterile mutant of pigeonpea (*Cajanus cajan*) designated Pant A-225. It is a spontaneous mutant of UPAS-120 selected by SB Verulkar, DP Singh and GC Bajpai at GB Pant Univ of Agril & Tech Pantnagar.

INGR 99029 is a hybrid of *Camellia sinensis* (L) x *C. assamica* (Masters) designated Clone TV 1 (19/29/13). The clone was selected from Stock No 19/29 growing at the Tocklai Experimental Station, Jorhat. It is a selection from the progeny of Inter-jat hybridization between Assam and China hybrids made by Department of Botany, Tocklai Experimental Station, Jorhat, Assam. Information about the clone was generated by the Botany, Biochemistry and Tea Tasting Departments of the station.

INGR 99030 is a tea (*Camillia assamica*) designated Clone TV2 (20/23/1). It is a selection from the progeny of stock No 20 bush No 23/1 growing at the Tocklai Experimental Station, Jorhat. It is developed by hybridization of Assam and China hybrids. Information about the clone was generated by the Botany, Biochemistry and Tea Tasting Departments of the station.

INGR 99031 is a tea (*Camellia assamica*) designated Clone TV 17(202/17). It is a selection from the progeny of stock No 202, bush No 17 growing at the Tocklai Experimental Station, Jorhat. The progeny was derived by a cross between TV1 x 19/31/14. Selection of the bush 202/17 was followed by the testing of its vegetatively propogated progenies in field and laboratory.

INGR 99032 is a tea (*Camellia assamica* ssp *lasiocalyx*) clone of Indo-China origin designated Clone TV 19(107/14). It is a selection from the progeny of stock No 107, bush No 14 growing at Borbheta Experimental tea Estate at Department of Botany Tocklai Experimental Station, Jorhat, Assam. Information about the clone was generated by the Botany, Biochemistry and Tea Tasting Departments of the station.

INGR 99033 is a tea (*Camellia assamica* ssp *lasiocalyx*) clone of Indo-China origin designated Clone TV 20 (468/3/13). It is a selection from the progeny of stock No 468 bush No 3/13 maintained and developed at Department of Botany, Tocklai Experimental Station, Jorhat, Assam. Information about the clone was generated by the Botany, Biochemistry and Tea Tasting Departments of the station.

INGR 99034 is a high protein and high grain weight wheat (*Triticum durum*) designated RD20. It is an interspecific derivative developed from HD 4502 //T. turgidum 46432//Raj 911/3/*T. turgidum* 44 by Bhanwar Singh and MK Upadhyay at Division of Genetics IARI, New Delhi.

INGR 99035 is a high yielding, fine grain, dwarf line of paddy (*Oryza sativa*) developed with alternative dwarfing source and designated PNR 519 (IET 9944). It has wider adaptability in irrigated as well as rainfed ecosystems and has the potential of introducing greater diversity in rice farming. It is developed from Tainan 3 Mutant/Basmati 370//PNR 417-3(PNR 417-3 is an induced semi-dwarf mutant from Basmati 370, both have different dwarfing gene than DGWC). The line has been developed by SN Chakrabarti at Division of Genetics, IARI, New Delhi.

INGR 99036 is an indeterminate, semi-spreading vine type round melon/tinda (*Praecitrullus fistulosus*) designated HT-10. It has a green foliage, round, bright fruit, tender and sparsely pubescent, tolerant to downy mildew and root rot wilt complex. It is a selection from segregating population of the cross Hisar Selection x 84#6 by MS Dahiya, KS Baswana and BK Nehra at the Department of Vegetable Crops, CCS HAU, Hisar.

INGR 99037 is an indeterminate, semi-spreading, medium tall, thornless brinjal (*Solanum melongena*) designated Hisar Jamuni (H-9). It produces better ratoon for spring crop, fruit colour is retained for a long time, less seed content, serve the purpose of long and round types. It is a selection from segregating population of Aushey x R-34 by G Kalloo, NK Sharma and KS Baswana at Department of Vegetable Crops, CCS HAU, Hisar.