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PLANT GERMPLASM REGISTRATION NOTICE*

The germplasm registration Committee of ICAR in its fourth meeting held on 18th May 1999 approved the registration of following 22 germplasm lines/genetic stocks out of 47 proposals received.

INGR 99001 is a dwarf isogenic line of wheat (*Triticum aestivum*) having Rht3 gene and designated as **DI-105**. It is developed by back crossing using Tordos as the donor parent and C591 as the recurrent parent followed by selection for reduced plant height. The scientists responsible for developing the material are Kushal Pal Singh, S.K. Sharma, R.K. Yadav from Department of Genetics, CCS HAU, Hisar.

INGR 99002 is dwarf isogenic line of wheat (*Triticum aestivum*) having Rht1 gene and designated as **DI-9**. It is developed by back crossing using $S948A_1$ as the donor parent and $C306M_{10}$ as the recurrent parent followed by selection for reduced plant height. The scientists responsible for developing the material are Kushal Pal Singh, S. K. Sharma, R.K. Yadav from Department of Genetics, CCS HAU, Hisar.

INGR 99003 is genetic stock of wheat (*Triticum aestivum*) with Duospiculum spike (Doublet spikelet on one rachis node) designated as **SG-15**. It is result of cross UP3680Shailza × WH157-Bulk 1858/GP 104 made by Kushal Pal Singh, S.K. Sharma, R.K. Yadav at Department of Genetics, CCS HAU, Hisar.

INGR 99004 is wheat (*Triticum aestivum*) with branched spike (Supernumerary spikelets) form designated as **SG-22**. It is developed by Kushal Pal Singh, S.K. Sharma, R.K. Yadav from Department of Genetics, CCS HAU, Hisar by crossing UP368-Shailza × WH157-Bulk 1858/GP 104 followed by selection in the segregating generation for specific spike form.

INGR 99005 is a wheat (*Triticum aestivum*) with normal gigas spike from having Rm-Ts gene complex designated as **SG-8809**. It is developed by Kushal Pal Singh, S.K. Sharma, R.K. Yadav from Department of Genetics, CCS HAU, Hisar by crossing UP368-Shailza × WH157-Bulk 1858/GP 114 followed by selection in the segregating generation for gigas spike form.

INGR 99006 is a cytoplasmic mail sterile line of pearl millet (*Pennisetum glaucum*) designated as **HMS 6A & 6B**. It is developed by D.C. Nijhawan, R.L. Kapoor, H.P. Yadav, C.R. Bainiwal, Prem Sagar, M.S. Narwal, in collaboration with M.S. Panwar of Bajra section, Department of Plant Breeding, CCS HAU, Hisar by crossing 841A × 54 using back cross method.

INGR 99007 is a zero erucic acid, low glucosinolate (15.3 m/g oil free meal), early maturing (125 days), dwarf double low rape seed (*Brassica napus*) designated as **TERI-GAURAV** (TERI-00-R985). It is developed by crossing *Brassica napus* line TBN-1 ((*B. napus* × *Raphanobrassica*) × *B. napus*) × *B. napus* var. *Regent* at TERI by Abha Agnihotri and, Nutan Kaushik.

INGR 99008 is a zero erucic acid, low glucosinolate (12.2m/g oil free mean), high oleic acid (57%), dwarf double rape seed (*Brassica napus*) designated as **TERI GARIMA** (TERI-00-R986). It is developed by crossing *Brassica napus* line TBN-5 (*B. napus* ×

*Communicated by Dr. B.B. Singh, Member Secretary, ICAR Committee on Germplasm Registration

Raphanobrassica) × *B. napus*) × *B. napus* var. Cyclone. at TERI, New Delhi by Abha Agnihotri and Nutan Kaushik.

INGR 99009 is a bottle gourd (*Lagenaria siceraria*) with andromonoecious sex from designated as **ANDROMON-6.** It is a new trait in bottle gourd in contrast to common monoecious sex form. This variant/spontaneous mutant was isolated in the process of selfing and purification of NDBG-6 by Sheo Pujan Singh, N.K. Singh, I.B. Maurya at Department of Vegetable Science NDUAT, Faizabad, U.P.

INGR 99010 is a drought tolerant, good tillering, male sterile line of pearl millet (*Pennisetum glaucum*) designated as **CZMS 44A.** It is a result of cross (3383A × Acc. 3072) × Acc 3072 made by V.M. Manga, M.B.L. Saxena, O.P. Yadav at CAZRI, Jodhpur.

INGR 99011 is a Karnal bunt resistant genetic stock of wheat (*Triticum aestivum*) designated as **HD 30.** It is developed at Genetic Division, IARI, New Delhi from HD 2160-HD1977/HD 7949- HD 1944/HD 2136.

INGR 99012 is a Karnal bunt resistant genetic stock of wheat (*Triticum aestivum*) designated as **HD 29.** It is developed at Genetic Division, IARI, New Delhi from HD 2160-HD1977/HD 7449- HD 1944/HD 2136.

INGR 99013 is a Rice Tungro Disease resistant germplasm line of rice (*Oryza sativa*) designated as **IC 137532 Munda Dhan.** It is a land race (Mund Dhan) collected from Orissa by S.S. Malik, NBPGR, New Delhi.

INGR 99014 is a Rice Tungro Disease resistant germplasm line of rice (*Oryza sativa*) designated as **IC 137542 Malsundri.** It is a land race (Malsundri) collected from Orissa by S.S. Malik, NBPGR, New Delhi.

INGR 99015 is a male sterile line of pea (*Pisum sativum*) governed by single recessive gene designated as **ms. Longittee.** It is spontaneous mutant of cultivar Longittee in which resistance to powdery mildew was transferred through back crossing by B.B. Singh and D.P. Singh at NDUAT, Faizabad, U.P.

INGR 99016 is a Chick pea (*Cicer arietinum*) with multipinnate leaf with shorter inter nodes designated as **K 850** (LM). It is spontaneous mutant from cultivar K 850 identified by B.B. Singh and D.B. Singh at NDUAT, Faizabad, U.P.

INGR 99017 is an ornamental garden trumpet bush (*Allamanda neriifolia*) characterized by variegated leaves which are pale green in colour with creamy patches and white streak along the margins. It is selection from the populations of normal *Allamanda neriifolia* growing at Tropical Botanic Garden and Research Institute (TBGRI), Pacha-Palode, Thiruvananthapuram (Kerala) by P.A. Jose and Jacob Thomas.

INGR 99018 is a mutat of wheat designated as C306 m10. It is developed by irradiating seeds of C306 with Co60 source and isolated in M_1 through M_5 generation. The specific feature of the mutant is that it is non-carrier of the necrotic allele Ne1 ($ne_1ne_1ne_2ne_2$). The persons responsible for developing the material are Kushal Pal Singh, S.K. Sharma and V. P. Singh from CCS HAU Hisar.

INGR 99019 is a line of mustard (*Brassica juncea*) with tetralocular siliqua designated as **(RB-1)** (Raya Bawal-1). It is developed by spontaneous mutation followed by selection made by Yash Pal Yadav and Bhim Singh Dahiya at CCS HAU, Hisar and Regional Station Bawal, Rewari.

INGR 99020 is a salinity/alkalinity resistant genetic stock of wheat (*Triticum aestivum*) designated as **Kharchia local.** It is local collection received by DWR, Karnal.

INGR 99021 is a heat tolerant genetic stock of wheat (*Triricum aestivum*) designated as **Halna.** It is local collection from farmers field in Farrukhabad, U.P. received by DWR, Karnal.

INGR 99022 is a segmented leaf type genotype of bottle gourd (*Legearia siceraria*) designated as **Pant Bottlegourd-54** (PBOG-54). It is indigenous germplasm collection from Deoria, region of U.P. subjected to pure line selection by Hari Har Ram, Dinesh Kumar Singh, H. R. Jaiswal and M. L. Kushwaha (GBPUA & T, Pantnagar).