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PLANT GERMPLASM REGISTRATION NOTICE*

Germplasm registration committee in its VIth meeting held on 10th May 2000 approved the registration of 19 germplasm/genetic stocks out of 76 proposals considered.

INGR 00001 is a high yielding (207.95 q/ha) genotype of sweet pepper (*Capsicum annuum* var *grossum*) with maturity, export quality, superior shelf life and high nutritive value. It is designated as Capsicum Selection 2 (Nishat -1) and developed from a cross between Oskash x World Beater Pedigree 8625-2-8-5-2 by Nazeer Ahmed and M.I. Tanki at SKUAST Srinagar.

INGR 00002 is a cytoplasmic genic male sterile line of til (*Sesamum indicum*) designated as CMS-C1. CMS-T3, CMS-T4, CMS-T6. It is developed from a cross between *S. malabaricum* x *S. indicum* by R. Sethupati Ramalingam K.A.A.J. Prabakaran, Jayanta Bhuyan, M. Kavitha, and S. Kirija at TNAU Coimbatore.

INGR 00003 is a bold grained genetic stock of wheat (*Triticum aestivum*) with high bread score (9.0), high chapati score (8.5), high protein content (14.28 %), high grain appearance (9.0) and designated as WH423. It is developed from a cross (WL 371- M164), Raj 842 by S. C. Sharma, Mohd. Yunus, Iqbal Singh, R. K. Rana and Sashi Madan at CCC HAU, Hisar.

INGR 00004 is a cytoplasmic male sterile fine of paddy (*Oryza sativa*) with basmati quality designated as Pusa 3A.It is developed from cross IR58025-A/ Pusa Basmati-1 through back crossing using Pusa Basmati-1 as recurrent parent by F.U. Zaman, A. R. Sadananda, M. J. Abraham, U. S. Natrajan, A. Mahendru, A. K. Singh, F. Mohammad and R. A. Singh at IARI, New Delhi.

INGR 00005 is a cytoplasmic male sterile line of paddy (*Oryza sativa*) designated as Pusa 5A. It is developed from the cross Pusa 150-21-1-1-2 as recurrent parent by F.U. Zaman, A. R. Sadananda, M. J. Abraham, U. S. Natrajan, A. Mahendru, A. K. Singh, F. Mohammad and R. A. Singh at IARI, New Delhi.

INGR 00006 is a GMS female parent of cotton hybrid VCHH-32 designated as VCMS2. It is a semi-erect, with yellow petals, dark green less hairy leaves. It is a re-selection from Supriya which is converted to GMS. This material was developed by Vijay Seed Company Jalna.

INGR 00007 is a germplasm of paddy (*Oryza sativa*) with less tiller number, low spikelet sterlity designated as KHO-CHI. It is a collection from Crane Basti, Mayabunder, N. Andaman and developed by Asit B. Mandal and R. Elanchezhian, CARI, Port Blair, A&N Islands.

INGR 00008 is a germplasm of paddy (*Oryza sativa*) with high nutritive value, bold grain with striped husk, black voilet in colour. Dehusked rice is voliet in colour. The germplasm is designated as Red Burma. It can be used to improve amylose content. It is a collection from Mayabunder, N. Andaman made by Asit B. Mandal and R. Elanchezbian, CARI, Port Blair, A&N Islands

INGR 00009 is a germplasm of paddy (*Oryza sativa*) with small slender, scented grains with black stripes on husk. It is designated as Black Jeera. It is collected from Dighpur, N. Andaman made by Asit B. Mandal and R. Elanchezhian, CARI, Port Blair, A&N Islands.

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

INGR 00010 is a genetic stock of cotton (*Gossypium hirsutum*) with high percentage of seed oil and seed oil index, early maturity (130-140 days) and thus escapes major pests. It is high yielding (19.50q/ha) with medium boll size and synchronous maturity. It is designated as CNO 131 and is developed by R. G. Dani, CICR, Nagpur from IC 491-Bobssshaw, an exotic accession from USA.

INGR 00011 is a genetic mungbean (*Vigna radiata*) stock with very high seed weight (6.2g/ 100 seed), very long pod (8.4 cm) and very high protein content (27.8%). It is designated as BSN-1. It is a selection from Nagpuri local made by B. S. Naik, Babita Singh, C. Kole, OUAT, Bhubaneswar, Orissa.

INGR 00012 is the first stable cytoplasmic genic male sterile line in pigeonpea (*Cajanus cajan*), designated as GT288A and GTB288B. It is a result of a cross *C. scarabaeoides* x *C. cajan* made by S. S. S. Tikka, L. D. Parmar and K. M. Chauhan at GAU, Sardar Krushinagar, Gujarat.

INGR 00013 is a hybrid *Gladiolus* with capsicum red (RHS-33A) flowers with charetreuse yellow (RHS-2D) on lip petals, petals ruffled and average spike length 138cm, mean number of florets 18.5 and flowers 10.2 cm in diameter It is designated as IHBT-G-1 and is a result of hybridisation between Green Woodpecker x Oscar made by D. Mukherjee, D. Dhyani and H. C. Rana at IHBT Palampur, Himachal Pradesh.

INGR 00014 is a hybrid Gladiolus with brick red (petals having Dresden yellow (RHS-5D) on lip petals, lip petals are nicely ruffled and average spike length 115cm, mean number of florets 18.3 and flowers 11.8 cm in diameter. It is designated as MTG-2 and is a result of hybridisation between Vink's Glory x Eurovision made by D. Mukhedee, D. Dhyani and H. C. Rana at IHBT Palampur, Himachal Pradesh.

INGR 00015 is a hybrid Gladiolus with white petals having deep purple voilet (RHS80A) edges, average spike length 125.4cm, mean number of florets 17.1 and flowers 10.5cm in diameter. It is designated as IHBT-G-3 and is a result of hybridisation between Snow Princess x Her Majesty made by D. Mukhedee, D. Dhyani and H. C. Rana at IHBT Palampur, Himachal Pradesh.

INGR 00016 is a hybrid Gladiolus with reddish purple (RHS-74D) petals and dark reddish purple (RHS-66A) blotches on the edges of both sides of the petal, lip petal magenta coloured with white stripes. Average spike length 120cm, mean number of florets 16.1 and flowers 11.3 cm in diameter. It is designated as IHBT-G-4 and is a result of hybridisation between Snow Princess x Her Majesty made by D. Mukhedee, D. Dhyani and H. C. Rana at IHBT Palampur, Himachal Pradesh.

INGR 00017 is a germplasm of cotton (*Gossypium arboreum*) immune to *Ramularia areola* the grey mildew disease of cotton. It is designated as G-135-491 *G. arboreum* L. race *bengalense* and is a collection from Jalgaon, Maharashtra by Punit Mohan, P. M. Mukewar, V. V. Singh and M. S. Kairon at CICR Nagpur, Maharashtra.

INGR 00018 is a germplasm of cotton (*Gossypium arboreum*) immune to *Ramularia areola*, the grey mildew disease of cotton. It is designated as 30805 *G. arboreum* L. race *cernuum* and is a collection from Assam by Punit Mohan, P. M. Mukewar, V. V. Singh and M. S. Kairon at CICR Nagpur, Maharashtra.

INGR 00019 is an amber grained genetic stock of wheat (*Triticum aestivum*) designated as ISD 215. It is 2% superior over the amber grained check Sonalika, protein content at par with the check variety Pusa 5 - (red grained). It is developed from K.S./*T.turgidum*// H38/3/Ska// *T.carthlicum*//3/Ska/Bluebird//Hd 2122 by Bhanwar Singh and N. K. Upadahaya at IARI, New Delhi.