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Short Communication

PLANT GERMPLASM REGISTRATION NOTIFICATION*

The Germplasm Registration Committee of ICAR in its second meeting held on 19th of May, 1998 at NBPGR approved the registration of the following nine germplasm lines out of the 26 proposals received.

INGR 98001 is zero erucic acid, yellow seeded, early maturing (117 days) *B. juncea* designated as SWARNA (TERI(OE)M21). This genetic stock was developed jointly by Abha Agnihotri and Nutan Kaushik at Bioresources and Biotechnology Division of Tata Energy Research Institute, New Delhi. TERI(OE)M21 is a transgressive segregant obtained as a result of intergeneric hybridization between *E. sativa* var. ITSA (2n=20, EE) and *B. campestric* subsp. *Oleifera* var. brown sarson cv. Pusa Kalyani (2n=20, AA), obtained through *in vitro* embryo rescue and backcrossed to *B. juncea* (L) (Czern) cv. Pusa Bold (2n = 36, AABB). The plants were selected for its nutritional quality and agronomic attributes.

INGR 98002 is zero erucic acid, early maturing (136 days) *B. napus* designated as PHAGUNI (TERI(OE)R03). This genetic stock was developed jointly by Abha Agnihotri and Nutan Kaushik at Bioresources and Biotechnology division of Tata Energy Research Institute, New Delhi. TERI(OE)R03 is transgressive segregant obtained as a result of integeneric hybridization between *B. napus* var. IN-706 (2n = 38, AACC) and *Raphanobrassica* [obtained by hybridization of *Raphanus sativus* var. Sweta (2n = 18, CC, male)] and backcrossed to *B. napus* var. ISN 706. The plants were selected for its nutritional quality and agronomic attributes.

INGR 98003 is a leaf spot, army worm and thirp resistant mutant of groundnut (*Arachis hypogea*) designated as **Mutant 28-2.** The mutant is derived from VL1 on mutagenesis with ethyl methane sulphonate (EMS 0.25%) by M.V.C. Gowda, R. Sheshagiri and B.N. Motangi at Department of Genetics and Plant Breeding, UAS, Dharwad.

INGR 98004 is a dwarf, non-lodging, iron chlorois and blast tolerant rice (*Oryza sativa*) designated as **PBNR 87-8 SUGANDHA.** This rice variety was developed jointly by V.D. Patil and D.B. Deosarkar at MAU Parbani by crossing PBN1 with Basmati-370.

INGR 98005 is a zero erucic acid, high oleic (70.1%) and high oil content (50.2%) *B. napus* designated as **SHYAMALI (TERI(OE)R09).** This genetic stock

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

was developed jointly by Abha Agnihotri and Nutan Kaushik at Bioresources and Biotechnology Division of Tata Energy Research Institute, New Delhi. **TERI (OE)R09** is a transgressive segregant obtained as a result of intergeneric hybridization between *B. napus* var ISN-706 (2n = 38, AACC) and *Raphanobrassica* [obtained by hybridization of *Raphanus sativus* var. Sweta (2n = 18, RR, female) with cauliflower type B. oleracea var. Early Kunwari (2n = 18, CC, male)] and backcrossed to *B. napus* var. ISN 706. The plants were selected for its nutritional quality and agronomic attributes.

INGR 98006 is a yellow seeded mustard (*B. juncea*) with high oil content (45.69%) designated as **NDYR8. INGR 98006** is a selection from a double cross (T6342 × Varuna) × TM9 × RW 75-123-2) made by Y.S. Chauhan, Kamlesh Kumar and K.N. Maurya at Deptt. of Genetics and Plant Breeding, NDUAT, Faizabad.

INGR 98007 is a yellow seeded mustard (*B. juncea*) with high oil content (45.75%) designated as **NDYR 10**. It is a selection from a cros (Varuna × YRT 3) made by Y.S. Chauhan, Kamlesh Kumar and K.N. Maurya at Deptt. of Genetic and Plant Breeding, NDAUT Faizabad.

INGR 98008 is a salt tolerant chickpea (*Cicer arietinum*) designated as **CGS 88101** developed by R.P. Dua and S.K. Sharma, CSSRI Karnal, by mass selection from ICCC32.

INGR 98009 is a thermo-sensitive, genetic male sterile (TGMS) line of rice (*Oryza ativa*) designated as **NBPGR-TGMS1. INGR 98009** is developed by S.S. Malik at NBPGR New Delhi by single plant selection from germplasm line IC-99422 collected from Mayurbhanj, district of Orissa.

ERRATUM : INGR 97004 The first male sterile line of cotton (*Gossypium arboreaun L.*) designated as **a-GMS 1 DS-5** registered by ICAR committee on Plant Germplasm Registration in its meetting held on 17th Oct. 1997 is develped by D.P. Singh, B.P.S. Lather and R. Kumar at CCS HAU and not by V.P. Singh as notified earlier. The error is deeply regretted.