

Gossypium herbaceum

Source: AGRICOLA database (1970-1996)

References (Biological Abstracts 1988-2000):

Liu, S., S. Saha, et al. (2000). Chromosomal assignment of microsatellite loci in cotton. *Journal of Heredity*. [print] July August 91(4): 326-332. {a} Department of Agronomy and Horticulture, New Mexico State University, Las Cruces, NM, 88003-8003, USA

Brubaker, C. L., A. H. D. Brown, et al. (1999). Production of fertile hybrid germplasm with diploid Australian *Gossypium* species for cotton improvement. *Euphytica* 108(3): 199-213. {a} Centre for Plant Biodiversity Research, CSIRO Plant Industry, Canberra, ACT, 2601, Australia

Kairon, M. S., M. R. K. Rao, et al. (1999). Cotton (*Gossypium* species) research: A pursuit towards self-sufficiency and export. *Indian Journal of Agricultural Sciences*. Aug. 68(8 spec. issue): 460-467. {a} Central Institute for Cotton Research, Nagpur, MAH, 440 010, India

Kumar, V., M. D. Gohil, et al. (1999). Methanol enhanced productivity in cotton. *Indian Journal of Plant Physiology*. April June 4(2): 105-107. {a} Main Cotton Research Station, Gujarat Agricultural University, Surat, 395 007, India

Liu, Q., S. P. Singh, et al. (1999). Molecular cloning and expression of a cDNA encoding a microsomal omega-6 fatty acid desaturase from cotton (*Gossypium hirsutum*). *Australian Journal of Plant Physiology* 26(2): 101-106. {a} Division of Plant Industry, Commonwealth Scientific and Industrial Research Organisation, Dickson, ACT, 2601, Australia

Meena, R. A., K. Rathinavel, et al. (1999). Storage potential of tetraploid and diplid cottons under ambient conditions. *Seed Research New Delhi*. [print] June 27(1): 125-127. {a} Regional Station, Central Institute for Cotton Research, Sirsa, 125 055, India

Rabadia, V. S., V. S. Thaker, et al. (1999). Relationship between water content and growth of seed and fibre of three cotton genotypes. *Journal of Agronomy and Crop Science*. Nov. 183(4): 255-261. {a} Department of Biosciences, Saurashtra University, Rajkot, GUJ, 360 005, India

Sharda, N., R. Sharda, et al. (1999). Therapeutic efficacy of the herbal formulation Exapar in retained placenta cases. *Indian Veterinary Medical Journal*. June 23(2): 137-139. {a} Cattle Breeding Farm, Anjora and College of Veterinary Science and Animal Husbandry, Anjora, Durg, MP, 491 001, India

Sheshagiri, R. and B. M. Khadi (1999). Somatic instability for chlorophyll pigmentation in cotton (*Gossypium* spp.). *Current Science Bangalore*. Aug. 77(3): 443-446. {a} Agricultural Research Station, Dharwad Farm, Dharwad, 580 007, India

Wackers, F. L. and R. Wunderlin (1999). Induction of cotton extrafloral nectar production in response to herbivory does not require a herbivore-specific elicitor. *Entomologia Experimentalis et Applicata*. April 91(1): 149-154. {a} Applied Entomology, Institute for Plant Sciences, ETH, Clausiusstrasse 25, NW, 8092, Zurich, Switzerland

Brar, K. S., B. S. Sandhu, et al. (1998). Tissue culture response of cultivated and wild cotton species. *Crop Improvement* 25(1): 59-65. PAU Regional Res. Stn., Bathinda 151 001, India

Muravenko, O. V., A. R. Fedotov, et al. (1998). Comparison of chromosome BrdU-Hoechst-Giemsa banding patterns of the A1 and (AD)2 genomes of cotton. *Genome* 41(4): 616-625. {a} Engelhardt Inst. Mol. Biol., Russ. Acad. Sci., Vavilov St., 32, Moscow 117984, Russia

Patil, M. R. and B. N. Ghoderao (1998). Resistance of cotton to *Alternaria* blight. *PKV Research Journal*. July 22(2): 226-227. {a} Cotton Research Unit, Dr. PDKV, Akola, MAH, India

- Sepehri, H., M. Roghani, et al. (1998). Oral administration of pectin-rich plant extract enhances C3 and C4 complement concentration in woman colostrum. *Reproduction Nutrition Development* 38(3): 255-260. {a} Lab. Anim. Physiol., Fac. Sci., Tehran Univ., Iran
- Singh, K., B. S. Sandhu, et al. (1998). Anther culture response in cotton. *Annals of Biology Hissar* 14(1): 11-13. Dep. Plant Breeding, Punjab Agric. Univ., Ludhiana 141-004, India
- Usmani, N., A. K. Jafri, et al. (1998). Elimination of free gossypol in cotton seed meal (*Gossypium herbaceum*): A preliminary study. *Fishery Technology* 35(1): 13-17. Fish Nutr. Res. Lab., Dep. Zool., Aligarh Muslim Univ., Aligarh - 202 002, India
- Meagher, R. L., Jr., C. W. Smith, et al. (1997). Preference of *Gossypium* genotypes to *Bemisia argentifolii* (Homoptera: Aleyrodidae). *Journal of Economic Entomology* 90(4): 1046-1052. {a} USDA-ARS CMAVE, 1700 S.W. 23rd Drive, Gainesville, FL 32604, USA
- Nath, D., N. Sethi, et al. (1997). Teratogenic evaluation of an indigenous antifertility medicinal plant *Gossypium herbaceum* in rat. *Fitoterapia* 68(2): 137-139. {a} Div. Toxicol., Central Drug Res. Inst., Lucknow - 226001, India
- Usmani, N., A. K. Jafri, et al. (1997). Effect of feeding glanded cottonseed meal on the growth, conversion efficiency and carcass composition of *Labeo rohita* (Hamilton) fry. *Journal of Aquaculture in the Tropics* 12(1): 73-78. Fish Nutr. Res. Lab., Dep. Zool., Aligarh Muslim Univ., Aligarh 202 002, India
- Basu, A. K. (1996). Current genetic research in cotton in India. *Genetica Dordrecht* 97(3): 279-290. The Cotton Corp. of India Ltd., Air India Bldg. 12th Flr., Nariman Point, Bombay 400 021, India
- Gorham, J. (1996). Glycinebetaine is a major nitrogen-containing solute in the Malvaceae. *Phytochemistry Oxford* 43(2): 367-369. Centre Arid Zone Studies, Sch. Biol. Sci., Univ. Wales, Bangor LL57 2UW, UK
- Gridi, P. I. L., E. Cia, et al. (1996). Progeny evaluation for resistance to the root borer in cotton. *Bragantia* 55(1): 75-81. {a} Secao Algodao, Inst. Agron., Caixa Postal 28, 13001-970 Campinas, SP, Brazil
- Hanson, R. E., F. M. N. Islam, et al. (1996). Distribution of 5S and 18S-28S rDNA loci in a tetraploid cotton (*Gossypium hirsutum* L.) and its putative diploid ancestors. *Chromosoma Berlin* 105(1): 55-61. {a} Dep. Soil Crop Sci., Texas A and M Univ., College Station, TX 77843-2474, USA
- Mehetre, S. S. and R. K. J. Narayan (1996). Evolutionary DNA variation and genome differentiation in *Gossypium* L. *Proceedings of the Indian National Science Academy Part B Biological Sciences* 63(1): 63-72. {a} Mahatma Phule Krishi Vidyapeeth, Coll. Agric., Vidyanagar, Kolhapur 416004, Maharashtra, India
- Palomo, G. A. (1996). Distribution, collection and use of wild cotton species in Mexico. *Ciencia Mexico City* 47(4): 359-369.
- Sandhu, B. S. (1996). Opportunities and challenges in hybrid cotton. *Crop Improvement* 23(1): 135-138. Dep. Plant Breeding, Punjab Agric. Univ., Ludhiana-141004, India
- Sheidai, M., P. Vojdani, et al. (1996). Karyological studies in *Gossypium herbaceum* cultivars of Iran. *Cytologia Tokyo* 61(4): 365-374. {a} Biol. Dep., Shahid Beheshti Univ., Tehran, Iran
- Singh, S. B., D. Singh, et al. (1996). Variation in physio-morphological characters related to drought tolerance in cotton (*Gossypium* species). *Indian Journal of Agricultural Sciences* 66(6): 357-359. {a} Central Inst. Cotton Res., Nagpur, Maharashtra 440 001, India
- Banerjee, R. N. and T. K. Paul (1995). Malvaceae of west Dinajpur District, West Bengal. *Journal of Economic and Taxonomic Botany* 19(2): 313-316. Bot. Survey India, Howrah-711 103, India

- Donath, J. and W. Boland (1995). Biosynthesis of acyclic homoterpenes: Enzyme selectivity and absolute configuration of the nerolidol precursor. *Phytochemistry Oxford* 39(4): 785-790. {a} Inst. Organ. Chem. Biochem., Gerhard Domagk Strasse 1, D-53121 Bonn, Germany
- Hanson, R. E., M. S. Zwick, et al. (1995). Fluorescent in situ hybridization of a bacterial artificial chromosome. *Genome* 38(4): 646-651. {a} Dep. Soil Crop Sciences, Texas A and M Univ., College Station, TX 77843-2474, USA
- Varghese, S., K. V. Patel, et al. (1995). Response of 'G Cot 11' Levant cotton (*Gossypium herbaceum*) to salinity at germination stage. *Indian Journal of Agricultural Sciences* 65(11): 823-825. Main Cotton Res. Station, Gujarat Agricultural Univ., Surat 395 007, India
- Wendel, J. F., A. Schnabel, et al. (1995). An Unusual Ribosomal DNA Sequence from *Gossypium gossypoides* Reveals Ancient, Cryptic, Intergenomic Introgression. *Molecular Phylogenetics and Evolution* 4(3): 298-313. {a} Dep. Bot., Iowa State Univ., Ames, IA 50011, USA
- Barkhatova, T. A. (1994). Problem of cotton leaf abscission: Actuality and consideration level (review). *Sel'skokhozyaistvennaya Biologiya*(1): 13-19. Sci. Prod. Assoc. "Biolog", Acad. Sci. Uzb., Tashkent, Uzbekistan
- Liang, Z. L., R. Q. Jiang, et al. (1994). Studies on meiotic behaviour of F-1 and fertility restoration in hybrid of *Gossypium herbaceum* X *G. bickii*. *Acta Botanica Sinica* 36(Suppl.): 160-164. Inst. Genet., Acad. Sinica, Beijing 100101, China
- Menon, R. P. and P. U. M. Reddy (1994). *Gossypium* induced changes in the total proteins and amino acids levels in some tissues of the fresh water cat fish *Clarias batrachus* (L.). *Journal of Animal Morphology and Physiology* 41(2): 69-73. {a} Dep. Zool., Bhavan's New Sci. Coll., Hyderabad 500 029, India
- Page, S. L. J. and J. Bridge (1994). The African cotton-root nematode, *Meloidogyne acrona*; its pathogenicity and intra-generic infectivity within *Gossypium*. *Fundamental and Applied Nematology* 17(1): 67-73. International Inst. Parasitol., 395 A Hatfield Road, St. Albans AL4 0XU, UK
- Patel, J. C., U. G. Patel, et al. (1994). Genotype X environment interaction for boll weight and seed-cotton yield in asiatic cotton (*Gossypium herbaceum*). *Indian Journal of Agricultural Sciences* 64(10): 701-703. Main Cotton Res. Stn., Gujarat Agric. Univ., Surat 395 007, India
- Stanton, M. A., C. S. Rothrock, et al. (1994). Response of A-genome cotton germplasm to the seedling disease pathogens, *Rhizoctonia solani* and *Pythium ultimum*. *Genetic Resources and Crop Evolution* 41(1): 9-12. {a} Agronomy Dep., Univ. Arkanaas, Fayetteville, AR 72701, USA
- Stanton, M. A., M. Stewart, et al. (1994). Morphological diversity and relationships in the A-genome cottons, *Gossypium arboreum* and *G. herbaceum*. *Crop Science* 34(2): 519-527. {a} Dep. Agron., 115 Plant Sci. Bldg., Univ. Ark., Fayetteville, AR 72701, USA
- Wilkins, T. A., C. Y. Wan, et al. (1994). Ancient origin of the vacuolar H⁺-ATPase 69-kilodalton catalytic subunit superfamily. *Theoretical and Applied Genetics* 89(4): 514-524. {a} Dep. Agron. Range Sci., Univ. Calif., Davis, CA 95616-8515, USA
- Dani, R. G., O. Y. Vesmanovo, et al. (1993). Studies on clonal micropropagation of cotton through meristem culture. *Advances in Plant Sciences* 6(2): 260-264. {a} Div. Crop. Improvement, Cent. Inst. Cotton Res., Post Bag No. 225, GPO Panjiri-Wardha Rd., Nagpur-440-001, India
- Jayashankar, R. W., R. G. Dani, et al. (1993). Isolation and yield enhancement of protoplasts from stationary phase suspension cultures of a cotton hybrid. *Advances in Plant Sciences* 6(1 Suppl.): 94-101. {a} Division Cell Biology and Biotechnology, Institute Plant Physiology, USSR Academy Sciences, Ulitsa Botanicheskaya 35, Moscow 127 276, Russia

Lopez, J. M., E. O. Leidi, et al. (1993). Photosynthesis, stomatal conductance, water use efficiency and leaf temperature of cotton cultivars under water stress. *Investigacion Agraria Produccion y Proteccion Vegetales* 8(1): 17-27. {a} Dpto. de Algodon, CIDA, Las Torres-Tomejil, Aptdo. Oficial, 41200 Alcala del Rio

Ray, N. and S. C. Pandey (1993). The influence of restricted boll number on certain yield attributes and yield of cotton. *Proceedings of the National Academy of Sciences India Section B Biological Sciences* 63(2): 243-247. Jawaharlal Nehru Agric. Univ., Indore Campus, Indore-452 001, India

Tiwari, R. J., K. Dwivedi, et al. (1993). Effect of gypsum on leaf-water potential of cottons (*Gossypium hirsutum*, *G. herbaceum* and *G. arboreum*) varieties grown in salt-affected vertisol of Madhya Pradesh. *Indian Journal of Agricultural Sciences* 63(11): 734-736. {a} Watershed Management Project, Coll. Agric., Sehore, Madhya Pradesh 466 001, India

Byzova, M. V., A. S. Kraev, et al. (1992). Application of reverse transcriptase-polymerase chain reaction (RT-PCR) for identification of CHS gene from two cotton species specifically expressed in the petals. *Molekulyarnaya Biologiya Moscow* 26(4): 911-915. Cent. "Bioeng.", Acad. Sci. Russ., Moscow 117984, Russia

Byzova, M. V., A. S. Kraev, et al. (1992). Molecular characterization of chalcone synthase gene families from two cotton species, using polymerase chain reaction. *Molekulyarnaya Biologiya* 26(2): 432-440.

Jayashankar, R. W., R. G. Dani, et al. (1992). Studies on thiadiazuron mediated in vitro callus induction in asiatic cottons. *Advances In Plant Sciences* 4(1): 138-142.

Singh, S. B. (1992). Variation in leaf anatomy of upland cotton (*Gossypium hirsutum*), tree cotton (*Gossypium arboreum*) and asiatic cotton (*Gossypium herbaceum*). *Indian Journal of Agricultural Sciences* 62(12): 819-821. Div. Crop Improvement, Central Inst. Cotton Res., Nagpur, Maharashtra 440 001, India

Cass, Q. B., E. Tiritan, et al. (1991). *Gossypol* enantiomer ratios in cotton seeds. *Phytochemistry* 30(8): 2655-2658.

Quisenberry, J. E. and B. L. McMichael (1991). Genetic variation among cotton germplasm for water-use efficiency. *Environmental And Experimental Botany* 31(4): 453-460.

Song, P., D. Ji, et al. (1991). Comparative studies on karyotypes of cultivated diploid cotton species *Gossypium herbaceum* and *Gossypium arboreum*. *Acta Agronomica Sinica* 17(2): 102-106.

Ansingkar, A. S., P. G. Thombre, et al. (1990). Evaluation of heterosis in five sets of desi cotton hybrids. *Indian Journal Of Genetics & Plant Breeding* 50(2): 131-136.

Joshi, K. C. and H. R. Khan (1990). Biology and control of the giant red bug *Lohita grandis* Gray (Hemiptera: Pyrrhocoridae: Largidae). *Indian Forester* 116(4): 312-319.

Maia, L. C. and S. F. B. Trufem (1990). Vesicular-arbuscular mycorrhizal fungi in cultivated soils in Pernambuco State, Brazil. *Revista Brasileira De Botanica* 13(2): 89-96.

Patel, U. G., A. D. Patel, et al. (1990). Heterosis and combining ability studies in Asiatic cotton. *Indian Journal Of Genetics & Plant Breeding* 50(3): 253-255.

Wali, B. M. and V. R. Koraddi (1990). Studies on crop geometry and plant density in rainfed cotton: II. Dry matter production and nutrient uptake. *Mysore Journal Of Agricultural Sciences* 24(2): 189-194.

Endrizzzi, J. E., F. R. H. Katterman, et al. (1989). DNA hybridization and time of origin of three species of *Gossypium*. *Evolutionary Trends In Plants* 3(2): 115-120.

Geever, R. F., F. R. H. Katterman, et al. (1989). DNA hybridization analyses of a *Gossypium* allotetraploid and two closely related diploid species. *Theoretical And Applied Genetics* 77(4): 553-559.

- Nanthagopal, R. and S. Uthamasamy (1989). Life tables for American bollworm, *Heliothis armigera* Hubner on four species of cotton under field conditions. *Insect Science And Its Application* 10(4): 521-530.
- Nanthagopal, R. and S. Uthamasamy (1989). Life tables for spotted bollworm, *Earias vitella* (Fabricius), on four species of cotton. *Crop Protection* 8(2): 133-136.
- Nie, R. Z. and M. X. Li (1989). The variation and evolution of karyotype in diploid wild cottons. *Acta Botanica Sinica* 31(3): 178-184.
- Patel, U. G., K. G. Patel, et al. (1989). Cultural management of soil and rainwater in rainfed cotton *G. cot.* 11 (*Gossypium herbaceum* L.) using various improved cultural practices in black cotton soils of middle Gujarat (India). *Gujarat Agricultural University Research Journal* 14(2): 25-29.
- Sandhu, B. S., M. S. Gill, et al. (1989). Heterosis and combining ability in interspecific and intraspecific crosses of cultivated diploid cottons. *Journal Of Research Punjab Agricultural University* 26(4): 549-555.
- Wali, B. M. and V. R. Koraddi (1989). Biometrical studies in rainfed cotton: I. Growth and yield. *Mysore Journal Of Agricultural Sciences* 23(4): 441-446.
- Wendel, J. F. (1989). New World tetraploid cottons contain Old World cytoplasm. *Proceedings Of The National Academy Of Sciences Of The United States Of America* 86(11): 4132-4136.
- Altman, D. W. (1988). Exogenous hormone applications at pollination for in vitro and in vivo production of cotton interspecific hybrids. *Plant Cell Reports* 7(4): 257-261.
- Gennur, M. N., J. V. Goud, et al. (1988). Secondary association in *Gossypium herbaceum* L. and *Gossypium arboreum* L. *Indian Journal Of Genetics & Plant Breeding* 48(1): 5-8.
- Gennur, M. N., A. F. Habib, et al. (1988). Karyomorphological studies in Asiatic cottons: II. Karyotypic analysis of species and races of Asiatic cottons based on nucleolar chromosomes and symmetry of karyotype. *Cytologia* 53(1): 107-114.
- Gennur, M. N., S. N. Kadapa, et al. (1988). Karyomorphological studies in Asiatic cottons: I. Karyotypic analysis of species and races of Asiatic cottons based on chromatin content. *Cytologia* 53(1): 97-106.
- Kasymova, G. F., N. I. Koryakina, et al. (1988). Electrophoretic study of storage cottonseed proteins. *Fiziologiya I Biokhimiya Kul'Turnykh Rastenii* 20(3): 263-270.
- Koryakina, N. I., G. F. Kasymova, et al. (1988). Amino acid composition of storage proteins from cotton seeds. *Fiziologiya I Biokhimiya Kul'Turnykh Rastenii* 20(4): 393-397.
- Lee, H. and J. Y. Lin (1988). Antimutagenic activity of extracts from anticancer drugs in Chinese medicine. *Mutation Research* 204(2): 229-234.
- Qian, S., J. Huang, et al. (1988). Investigation on interspecific hybridization of *Gossypium* species. *Acta Agronomica Sinica* 14(2): 96-102.
- Reddy, I. M. and M. S. N. Rao (1988). Method for the isolation of gossypin (11S protein) and congossypin (7S protein) from glanded cottonseed. *Journal Of Agricultural And Food Chemistry* 36(2): 237-240.
- Reddy, I. M. and M. S. N. Rao (1988). Physicochemical properties of gossypin (11S protein) and congossypin (7S protein) of glanded cottonseed. *Journal Of Agricultural And Food Chemistry* 36(2): 241-245.
- Suiter, K. A. (1988). Genetics of allozyme variation in *Gossypium arboreum* L. and *Gossypium herbaceum* L. (Malvaceae). *Theoretical And Applied Genetics* 75(2): 259-271.

- Bozhinov, M. and L. Dimitrova (1987). A study of the economic and technological characteristics of some foreign and Bulgarian cotton cultivars. *Rasteniev"Dni Nauki* 24(9): 51-59.
- Kumar, V., N. P. Mehta, et al. (1987). Influence of stratified harvests and processing intervals on the quality of cotton seed. *Seed Research* 15(1): 1-8.
- Pavlovskaya, N. E. (1987). Regular features of changes in oxidoreductase activity in the process of cotton seed formation. *Fiziologiya I Biokhimiya Kul'Turnykh Rastanii* 19(5): 449-455.
- Vollesen, K. (1987). The native species of *Gossypium* (Malvaceae) in Africa, Arabia and Pakistan. *Kew Bulletin* 42(2): 337-349.
- Gennur, M. N., A. F. Habib, et al. (1986). Cytogenetic studies in interspecific and intraspecific hybrids of *Gossypium herbaceum* and *Gossypium arboreum*. *Caryologia* 39(1): 65-68.
- Gill, M. S. and Y. P. S. Bajaj (1986). In vitro production of interspecific hybrids in *Gossypium* and their utilization in backcrossing. *Zeitschrift Fuer Pflanzenzuechtung* 96(2): 174-176.
- Moharir, A. V., K. M. Vijayraghavan, et al. (1986). Crystallite orientation in some cotton varieties of *Gossypium herbaceum*. *Indian Journal Of Textile Research* 11(3): 117-120.
- Nazirov, N. N. and S. V. Arslanova (1986). Radiosensitivity of some wild cotton species with different chromosome numbers. *Doklady Vsesoyuznoi Ordena Lenina I Ordena Trudovogo Krasnogo Znameni Akademii Sel'Skokhozyaistvennykh Nauk Imeni*: 25-27.
- Sun, C. W. and Z. I. Liang (1986). Esterase isozyme analyses of the species and their varieties of the genus *Gossypium*. *Acta Botanica Sinica* 28(3): 263-269.
- Bajaj, Y. P. S. and M. S. Gill (1985). In vitro induction of genetic variability in cotton (*Gossypium* spp.). *Theoretical And Applied Genetics* 70(4): 363-368.
- Chiavegato, E. J., P. I. L. Gridi, et al. (1985). Interspecific hybridization between *Gossypium hirsutum* var. *latifolium* and *Gossypium herbaceum* var. *africanum*. *Bragantia* 44(2): 629-644.
- El, G. G. A. and W. Bussler (1985). Critical levels of boron in cotton (*Gossypium herbaceum* cultivar Etawa) plants. *Zeitschrift Fuer Pflanzenernaehrung Und Bodenkunde* 148(6): 681-688.
- Kapur, M. L. and G. S. Sekhon (1985). Rooting pattern, nutrient uptake and yield of pearl millet (*Pennisetum typhoideum*) and cotton (*Gossypium herbaceum*) as affected by nutrient availability from the surface and subsurface soil layers. *Field Crops Research* 10(1): 77-86.
- Khajjidoni, S. T., K. G. Hiremath, et al. (1985). Gene action for ten quantitative characters in diploid cotton (*Gossypium herbaceum* and *Gossypium arboreum*). *Mysore Journal Of Agricultural Sciences* 19(3): 159-161.
- Khushk, M. T. and J. G. Vaughan (1985). Seed structure in relation to the taxonomy of the Hibisceae (*Gossypium*, *Lebronnecia* and *Thespesia*). *Pakistan Journal Of Botany* 17(1): 119-130.
- Leibholz, J. (1985). An evaluation of total and digestible lysine as a predictor of lysine availability in protein concentrates for young pigs. *British Journal Of Nutrition* 53(3): 615-624.
- Nie, R. Z. and M. X. Li (1985). Studies of karyotypes in 3 wild and 4 cultivated species of *Gossypium*. *Acta Botanica Sinica* 27(2): 113-121.
- Rao, V. S. and J. A. Inamdar (1985). Leaf architecture in cultivars of cotton. *Phyton* 25(1): 65-72.
- Sridhara, H., L. Siddappa, et al. (1985). Study on the size and shape of plots and blocks for field trials on cotton (*Gossypium herbaceum*). *Mysore Journal Of Agricultural Sciences* 19(3): 155-158.

Gill, M. S. and Y. P. S. Bajaj (1984). Interspecific hybridization in the genus *Gossypium* through embryo culture. *Euphytica* 33(2): 305-312.

Khan, Z. R. and R. A. Agarwal (1984). Ovipositional preference of jassid, *Amrasca biguttula biguttula* on cotton (*Gossypium* spp.). *Journal Of Entomological Research* 8(1): 78-80.

Manohar, N., T. Guruswamy, et al. (1984). Estimation of leaf area of a few local varieties of different species of cotton. *Mysore Journal Of Agricultural Sciences* 18(1): 39-42.

Murty, M. G. (1984). Phyllosphere of cotton as a habitat for diazotrophic microorganisms. *Applied And Environmental Microbiology* 48(4): 713-718.

Pavlovskaya, N. E. (1984). Distribution of multiple oxide reductase forms in various organs of cotton seedlings. *Doklady Vsesoyuznoi Ordena Lenina I Ordena Trudovogo Krasnogo Znameni Akademii Sel'Skokhozyaistvennykh Nauk Imeni*: 19-21.

Yazkulyev, A. and A. Durdyev (1984). Cell thermoresistance and intracellular osmotic pressure in diploid and tetraploid species of the genus *Gossypium* (Malvaceae). *Izvestiya Akademii Nauk Turkmenskoi Ssr Seriya Biologicheskikh Nauk*(6): 3-8.

Zakharova, O. Y. and A. K. Ergashev (1984). Cytological study of the mutagenic action of the defoliant butylcaptax in the cells of cotton of the species *Gossypium hirsutum* and *Gossypium herbaceum*. *Tsitologiya I Genetika* 18(4): 279-283.

El, G. G. A. and W. Bussler (1983). Critical levels of boron in cotton plants. *Egyptian Journal Of Botany* 26(1-3): 81-90.

Wendel, J. F., P. D. Olson, et al. (1795). Genetic diversity, introgression, and independent domestication of Old World cultivated cottons. *American Journal Of Botany* 76(12): 1795-1806.

Bykova, E. V. and S. V. Lev (1317). The genotypic peculiarities of the callusogenesis process in cotton. *Genetika* 24(6): 1317-1320.

Balakrishna, P., B. M. Khadi, et al. Genetic variability for seed characters in cotton (*Gossypium herbaceum* L.). *Seed Research New Delhi* 20(2): 78-80. Agric. Res. Stn., Dharwad Farm-B.O. 580 007, India

All information is included in good quality reliance but CICR does not warrant or guarantee the correctness of any information on these pages.
