

Dr. SK Singh, Sr. Scientist (Plant Breeding), DWR, Karnal

List of Publications

[A] Review Article

1. **SK Singh**, R Chatrath, B Mishra. 2010. Perspective of hybrid wheat research: A review. *Indian Journal of Agricultural Sciences*, 80 (12): 1013-27.

[B] Research Papers

1. **SK Singh** and Dharmendra Singh. 2012. A study of floral traits in bread wheat. *Annual Wheat Newsletter*, 58: 79-81.
2. Long-Xi Yu, Alexey Morgounov, Ruth Wanyera, Mesut Keser, **Sanjay Kumar Singh** and Mark Sorrells. 2012. Identification of Ug99 Resistance loci in Winter Wheat Germplasm Using Genome-Wide Association Analysis. TAG. Online version (doi:10.1007/s00122-012-1867-x).
3. Manbir Singh, B Rana, S Lata, A Verma, **SK Singh**, Rajinder Singh and Ravish Chatrath. 2011. Indian wheat database- A retrieval system for wheat morphological characteristics. *International Journal of Applied Engineering Research*. 6(5): 603-604.
4. Dharmendra Singh, **SK Singh** and KN Singh. 2010. Genetic Divergence in bread Wheat (*Triticum aestivum* L.) Germplasm under Alkali soil. *Madras Agric. J.* 97:4-6.
5. **SK Singh**, S Kundu, R Chatrath, Jag Shoran and Dharmendra Singh. 2009. Characterization of wheat accessions for various metric and morphological traits, *Annual Wheat Newsletter*, 55: 85-88.
6. **SK Singh**, R Chatrath, Dharmendra Singh and Jag Shoran. 2009. Augmenting Indian Wheat Improvement Programme through National Nurseries, *Annual Wheat Newsletter*, 55: 97-99.
7. **SK Singh**, AK Joshi, RM Singh and Ram Dhari. 2009. Induced, high-yielding mutants in wheat, *Annual Wheat Newsletter*, 55: 95-96
8. Dharmendra Singh, **SK Singh** and KN Singh. 2009. Genetic diversity in bread wheat germplasm under reclaimed sodic soil condition. *Ind J. Pl Genet Res.*, 22 (1):26-30
9. Dharmendra Singh, **SK Singh** and KN Singh. 2009. AMMI Analysis for Salt Tolerance in Bread Wheat Genotypes. *Wheat Inf. Serv.*, 108: 11-17
10. Dharmendra Singh, **SK Singh** and KN Singh. 2009. Diversity of salt resistance in a large germplasm collection of bread wheat (*Triticum aestivum* L.), *Crop Improv* 36 (1): 9-12
11. **SK Singh**, Dharmendra Singh, R Chatrath, and B Mishra. 2008. Prospects of hybrid wheat research in India. *Journal of Wheat Research*, 2: 7-19.
12. Randhir Singh, R Chatrath, SC Tripathi, G Singh, BS Tyagi, **SK Singh**, Jag Shoran, Anuj Kumar, Surendra Singh, Divakar Rai and Sarvan Kumar. 2008. Impact of resource conservation technologies on wheat productivity in northern India. *Ind. Res. J. Ext. Edu.*, 8(2&3): 14-18.
13. **SK Singh**, B Arun and AK Joshi. 2007. Comparative evaluation of exotic and adapted germplasm of spring wheat for floral characteristics in the Indo-Gangetic plains of northern India. *Plant Breeding*, 126: 559-564.
14. Ravish Chatrath, B Mishra, G. Ortiz Ferrara, **SK Singh** and AK Joshi, 2007. Challenges to wheat production in South Asia. *Euphytica*, 157:447-456.
15. **SK Singh**, NVPR Ganga Rao, Vinay Mahajan, Jag Shoran, Ravish Chatrath, BS Tyagi, Gyanendra Singh and B Mishra 2007. Notification of a wheat variety DBW 17. *Indian J. Genet.*, 67 (3): 306.
16. Gyanendra Singh, DP Singh, Ravish Chatrath, BS Tyagi, GP Singh, **SK Singh** and Jag Shoran. 2007. Combating leaf blight in wheat through resistance breeding. *Indian J. Genet.*, 67 (3): 293-296.
17. Gyanendra Singh, BS Tyagi, GP Singh, Ravish Chatrath, Jag Shoran and **SK Singh**. 2007. Identification of early stage traits as markers for high yielding bread wheat (*Triticum aestivum*) genotypes for zero tillage under rice-wheat cropping system. *Indian Journal of Agricultural Sciences*, 77 (7): 432-437.
18. **SK Singh**. 2006. Evaluation of spring wheat [*Triticum aestivum* (L.) *em Thell*] germplasm for various floral characteristics. *SAARC Journal of Agriculture*, 4:167-177.
19. **SK Singh**, RM Singh, AK Joshi and Ram Dhari. 2006. Effect of etherel on seed setting, outcrossing, pollen sterility and yield traits in wheat (*Triticum aestivum* (L.) *Em Thell*). *Annual Wheat Newsletter*. Vol. 52: 51-56.
20. **SK Singh** and RM Singh. 2006. Determination of optimum row ratio for hybrid seed production in wheat. *Annual Wheat Newsletter*. Vol. 52:56-57.
21. Ravish Chatrath, Gyanendra Singh, Randhir Singh, BS Tyagi, **SK Singh**, Jag Shoran, Divakar Rai, Sarvan Kumar and Surendra Singh. 2006. Participatory varietal selection for high yield and faster spread of wheat genotypes in Indo-gangetic plains of India. *Annual Wheat Newsletter*. Vol. 52:48-50.
22. BS Tyagi, Gyanendra Singh, Jag Shoran, Dibendu Datta, Ravish Chatrath and **SK Singh**. 2006. Prebreeding to pyramid genes for yield and quality component traits in Indian wheats. *Annual Wheat Newsletter*. Vol. 52:57-59..

23. KS Babu, NVPR Ganga Rao and **SK Singh**.2006. Screening of wheat genotypes for root aphid (*Rhopalosiphum rufiabdominalis*) resistance. *Annual Wheat Newsletter*. Vol. 52:59-60.
24. Gyanendra Singh, BS Tyagi, Ravish Chatrath, Jag Shoran, **SK Singh**, Divakar Rai and Sarvan Kumar. 2006. Identification of genes causing hybrid necrosis in bread wheat. *Crop improv.*33 (1): 16-19.
25. **SK Singh**. 2005. Induction of variability through chemical mutagenesis in wheat. *Annual Wheat Newsletter* Vol. 51:64-66.
26. **SK Singh** and S Kundu. 2005. Conservation of wheat germplasm under natural conditions in the Lahul-Spiti Valley in the Himalayan Hills of India. *Annual Wheat Newsletter* Vol. 51: 66-67.
27. **SK Singh**. 2005. Character association and path coefficient analysis for yield and floral characters in wheat (*Triticum aestivum* L. em Thell). *Crop Improv.*, 32 (2): 124-129
28. **Sanjay Kumar Singh**, SBL Srivastava and P Singh. 2005. Study of direct and indirect influences of various yield traits on grain yield in tall and dwarf genotypes of pea (*Pisum sativum* L.). *Indian J. Pulses Res.* 18(2):242-243.
29. **SK Singh** and RM Singh. 2004. Floral Biology and Character Association Studies in Wheat. *Farm Sci. J.* 13(1): 21-23.
30. SP Sachan, P Singh and **SK Singh**. 2004. Genetics of seed yield, glucosinolate and cake content in yellow seeded Indian mustard. *Farm Sci. J.*, 13 (2).103-106.
31. SP Sachan, P Singh and **SK Singh**. 2004. Genetics of yield components and oil content in yellow seeded Indian mustard. *Farm Sci. J.*, 13 (2). 107-110.
32. GP Singh, Ravish Chatrath, S Nagarajan, Jag Shoran, Gyanendra Singh and **SK Singh**. 2003. *DBW 14* a new wheat cultivar released for rice wheat cropping system of northeastern plains of India. *Annual Wheat Newsletter*, 49:47-48.
33. **SK Singh**. 2003. Gene action and combining ability in relation to development of hybrids in wheat. *Farm Sci. J.* 12(2). 118-121
34. **SK Singh**. 2003. Genetics of yield components and their relevance to plant ideotype concept in wheat. *Farm Sci. J.* 12(2). 122-124.
35. **SK Singh** and AK Joshi. 2003. Variability and character association for various floral characters in wheat [*Triticum aestivum* (L.) em Thell.]. *Indian J. Genet*, 63 (2): 153-154.
36. **SK Singh**. 2003. Cluster analysis for heterosis in wheat [*Triticum aestivum* (L.) em Thell.]. *Indian J. Genet*, 63 (3): 249-250.
37. **SK Singh**. 2003. Heterotic response for yield and yield traits in wheat crosses. *Crop Improv.* 30 (1): 78-83.
38. P Singh, Anju Bhadauria, PK Singh and **SK Singh**. 2003. Genetics of Alternaria blight resistance in linseed. *Farm Sci. J.*, 12 (1): 25-26.
39. **Sanjay Kumar Singh**, SBL Srivastava and P Singh. 2002. Genetic divergence in pea (*Pisum sativum* L.).*Farm Sci. J.*11 (1997-01): 114-117.
40. SB Singh, AN Srivastava, P Singh, RL Srivastava and **SK Singh**. 2002. Genetic analysis of yield components, protein content and recovery of Dal in pea (*Pisum sativum* L.). *Farm Sci. J.* 11 (1997-01): 129-132.
41. SB Singh, P Singh, RL Srivastava and **SK Singh**. 2002. Heterosis in pea. *Farm Sci. J.* 11 (1997-01): 169-171.
42. **SK Singh** and RM Singh.2001. Variability and Character Association among Floral traits and Yield in Bread wheat [*Triticum aestivum* (L.) em Thell]. *Indian J. Plant Genet. Resour.* 14(2): 199-201.
43. **SK Singh** and SBL Srivastava.2001. Comparison of Direct and Indirect Effects of Yield Traits on Yield in Tall and Dwarf Genotypes of Pea (*Pisum sativum* L.). *Indian J. Plant Genet. Resour.* 14(2): 201-202.
44. **SK Singh**, RM Singh and AK Joshi. 2000. Effect of chemical hybridizing agents on wheat. *Crop Improv.* 27(2): 202-206.
45. **Sanjay Kumar Singh**, SBL Srivastava and P Singh. 1998. Association of various metric traits in tall and dwarf genotypes of peas (*Pisum sativum* L.), *Crop Improv.* 25(1): 139-140

[C] Papers/ Abstracts presented in Seminar/ Symposia/ Conferences

1. CN Mishra, K Venkatesh, Satish Kumar, **SK Singh**, V Tiwari and Indu Sharma. 2013. Harnessing winter wheat variability for enhancement of yield in spring wheat. In abstracts of the 1st International conference on Bioresource and stress management, feb 6-9, 2013, Science City, Kolkata, India . (Accepted)
2. **SK Singh**, K Venkatesh, Pradeep Sharma, Manoj Saini, CN Mishra and V Tiwari. 2012. Comparative evaluation of bread wheat genotypes for yield component traits under normal and restricted irrigation conditions. International Conference on Sustainable Agriculture for food and livelihood security, Nov 27-29, 2012, PAU, Ludhiana. Pp 351-352
3. Karnam Venkatesh, **SK Singh**, Dharmendra Singh, V Tiwari and Indu Sharma. 2012. Identification of superior CMS and restorer lines and estimation of heterosis for yield in wheat (*Triticum aestivum* L.). International Conference on Sustainable Agriculture for food and livelihood security, Nov 27-29, 2012, PAU, Ludhiana. Pp. 181-182.

4. Manoj Saini, P Sharma, K Venkatesh, **SK Singh**, V Tiwari and Indu Sharma. 2012. Tracking stem rust resistance genes in elite bread wheat genotypes. International Conference on Sustainable Agriculture for food and livelihood security, Nov 27-29, 2012, PAU, Ludhiana. (Accepted)
5. Indu Sharma, **SK Singh** and K Venkatesh. 2012. Prospects of hybrid wheat development for national food security. In Conference papers. 4th National conference on Food security: present Trends and emerging opportunities, April 12-13, 2012, AMA, Ahmedabad. Pp 88-91.
6. R Chatrath, **SK Singh** and SS Singh. 2011. Tailoring wheat genotypes for high yield potential under zero tillage conditions. In: Proceedings of 3rd International Group Meeting on "Wheat productivity Enhancement under Changing Climate" organized by University of Agriculture Sciences, Dharwad & Directorate of Wheat Research, Karnal on February 9-12, 2011. P74.
7. Dharmendra Singh, **SK Singh**, R Chatrath, Satish Kumar and SS Singh. 2011. Basic studies for exploitation of heterosis in wheat. In: Proceedings of 3rd International Group Meeting on "Wheat productivity Enhancement under Changing Climate" organized by University of Agriculture Sciences, Dharwad & Directorate of Wheat Research, Karnal on February 9-12, 2011. P36.
8. M Singh, B Rana, S Lata, A Verma, **SK Singh**, R Singh, R Chatrath and SS Singh. 2011. Database of Indian Wheat varieties -A storage and retrieval system. In: Proceedings of 3rd International Group Meeting on "Wheat productivity Enhancement under Changing Climate" organized by University of Agriculture Sciences Dharwad & Directorate of wheat research, Karnal on February 9-12, 2011, p282.
9. **SK Singh**, R Chatrath, Randhir Singh, Jag Shoran and B Mishra. 2009. Enhancing genetic diversity in rice wheat cropping system through participatory approach. In Abstracts of 4th World Congress on Conservation Agriculture, Feb 4-7, 2009, NASC, New Delhi, pp. 377-78.
10. Ravish Chatrath, SC Tripathi, **SK Singh**, Gyanendra Singh, Randhir Singh, BS Tyagi, Jag Shoran and B Mishra. 2009. Farmers participatory evaluation of Resource Conservation technologies in wheat. In Abstracts of 4th World Congress on Conservation Agriculture, Feb 4-7, 2009, NASC, New Delhi, pp. 376.
11. G Singh, BS Tyagi, R Chatrath, **SK Singh**, J Shoran and B Mishra. 2009. Selection criteria for developing wheat genotypes suiting to zero tillage conditions emphasizing root and shoot parameters. In Abstracts of 4th World Congress on Conservation Agriculture, Feb 4-7, 2009, NASC, New Delhi, pp. 318.
12. Dharmendra Singh, **SK Singh**, R Chatrath and Jag Shoran. 2008. Evaluation of wheat germplasm for disease resistance under natural conditions through NGSN. In Souvenir and Abstracts of Symposium on "Transgenics in defense of agricultural crops", Dec 23-24, 2008 at DWR, Karnal, pp. 46-47.
13. **SK Singh**, Ravish Chatrath and B Mishra. 2008. Strategies for commercialization of public bred hybrids of wheat in India. Invited lecture in National seminar on Strategies for commercialization of public bred hybrids in India at JNKVV, Jabalpur from 24-25 Feb., 2008.
14. **SK Singh**, BS Tyagi, Gyanendra Singh, Ravish Chatrath, Jag Shoran and B Mishra. 2007. Generation of new genetic variability for yield components and disease resistance in wheat. In Abstract of 8th Agricultural Science Congress, 15-17th Feb., 2007, Coimbatore. Pp. 162-163.
15. Ravish Chatrath, **SK Singh**, Gyanendra Singh, BS Tyagi, Jag Shoran and B Mishra. 2007. Participatory varietal evaluation for sustainable wheat yields in northern India. In Abstract of 8th Agricultural Science Congress, 15-17th Feb., 2007, Coimbatore. Pp 146-147.
16. BS Tyagi, **SK Singh**, Gyanendra Singh, Ravish Chatrath, Jag Shoran and B Mishra 2007. Improving yield component traits and disease resistance through non-conventional sources in wheat. In Abstract of 8th Agricultural Science Congress, 15-17th Feb., 2007, Coimbatore. Pp 161-162.
17. Gyanendra Singh, BS Tyagi, Ravish Chatrath, **SK Singh** and Jag Shoran. 2007. Augmenting wheat improvement through participatory plant breeding in eastern and far eastern regions of India. In Abstract of 8th Agricultural Science Congress, 15-17th Feb., 2007, Coimbatore. Pp 140-141.
18. Ravish Chatrath, B Mishra, SK Singh, Gyanendra Singh and Jag Shoran, 2006. Developing heat tolerant wheat genotypes for rice wheat system. In abstracts of the 2nd International Rice Congress 2006 from October 9th -13th, 2006 at NASC, ICAR, New Delhi. Pp..249-250.
19. Ravish Chatrath, Jag Shoran, **SK Singh** and B Mishra. 2006. Developing heat tolerant wheat genotypes for rice wheat system. In abstracts of the 2nd International Rice Congress 2006 from October 9th -13th, 2006 at NASC, ICAR, New Delhi. Pp..250.
20. J Kumar, Jag Shoran, MS Saharan, BS Tyagi, **SK Singh**, AK Sharma, S Sharma and Rajiv Kumar. 2006. Monosporidial lines of Tilletia-indica in India- Pathogenecity and distribution. In. Abstracts of National symposium on "Biodiversity and biotechnology in edible mushrooms and crop disease management" November 9-11, 2006 at GBPUAT, Pantnagar, Pp. 106.
21. J Kumar, Jag Shoran, MS Saharan, BS Tyagi, **SK Singh**, AK Sharma, S Sharma, Rajiv Kumar and Mangal Singh. 2006. Resistance behaviour of four genetic stocks of KB resistance in wheat. In. IPS Annual meet, January, 16-18, 2007 at RDU, Jabalpur. (Accepted).

22. Ravish Chatrath, **SK Singh**, Gyanendra Singh, BS Tyagi, Jag Shoran, SC Tripathi, Randhir Singh, Divakar Rai, Sarvan Kumar and Surendra Singh. 2006. Sustaining wheat yields through participatory varietal selection in Indo-gangetic plains of northern India. Paper presented in "Regional workshop on Participatory research methodology" held at Varanasi from 10-13th feb., 2006
23. Gyanendra Singh, Ravish Chatrath, BS Tyagi, **SK Singh**, Jag Shoran, Sarvan Kumar and Divakar Rai. 2006. Augmenting wheat improvement through participatory plant breeding in eastern and far eastern regions of India. Paper presented in "Regional workshop on Participatory research methodology" held at Varanasi from 10-13th feb., 2006.
24. SC Tripathi, Ravish Chatrath, Gyanendra Singh, BS Tyagi, **SK Singh**, Sarvan Kumar and Divakar Rai. 2006. Assessment of wheat varieties under different resource conservation technologies for higher productivity and profitability in north western India. Paper presented in "Regional Participatory wheat Research workshop" held at Varanasi from 10-14th Feb., 2006
25. Randhir Singh, Ravish Chatrath, Gyanendra Singh, BS Tyagi, **SK Singh**, Jag Shoran, Divakar Rai, Sarvan Kumar and Surendra Singh. 2006. Impact of Resource conservation technologies on wheat productivity in the wheat cropping system in India. Paper presented in "Regional Participatory wheat Research workshop" held at Varanasi from 10-14th Feb., 2006.
26. **SK Singh**, Jag Shoran and B Mishra. 2006. Evaluation of national and international nurseries under AICW&BIP. Paper presented in 45th Annual Wheat and Barley Research Workers' Meet at CSUA&T, Kanpur from 18-21, August, 2006.
27. **SK Singh**, Ravish Chatrath, Jag Shoran and B Mishra. 2005. Evaluation of national and international nurseries under AICW&BIP. Paper presented in 44th Annual Wheat and Barley Research Workers' Meet at UAS, Dharwad.
28. **SK Singh**, SS Bisht and Jag Shoran. 2004. Evaluation of national nurseries under AICW&BIP. Paper presented in 43rd Annual Wheat and Barley Research Workers' Meet at IARI, New Delhi.
29. Ravish Chatrath, Gyanendra Singh, **SK Singh**, GP Singh, and Jag Shoran. 2004. Developing Wheat Genotypes for Rice-Wheat System of Warmer Areas in Eastern India. In Wheat Technologies for Warmer Areas. In abstracts of 2nd IGM held at ARI, Pune during 23-26 September 2002.
30. **SK Singh** and Jag Shoran. 2003. Evaluation of national nurseries under AICW&BIP. Paper presented in 4^{2nd} Annual Wheat and Barley Research Workers' Meet, GBPUA&T, Pantnagar.
31. S Kundu, **SK Singh** and B Sarkar. 2003. Status of wheat and barley germplasm under AICW&BIP. Paper presented in 42nd Annual Wheat and Barley Research Workers' Meet, GBPUA&T, Pantnagar.
32. **SK Singh**, Ravish Chatrath, Jag Shoran, GP Singh, Laxmi Kant and Chand Vir Singh. 2003. Evaluation of wheat genotypes under different production conditions. In abstracts of the National seminar on "Advances in genetics and plant breeding- Impact of DNA revolution" from October 30th -31st, 2003 at UAS, Dharwad. Pp.194.
33. **Sanjay Kumar Singh**, SBL Srivastava and P Singh. 2003. Direct and indirect influences of various yield traits on grain yield in tall and dwarf genotypes of pea. In. Abstracts of National symposium on "Pulses for Crop Diversification and Natural Resource Management" from December 20th -22nd, 2003 at IIPR, Kanpur. Pp.55.
34. Ravish Chatrath, GP Singh, Gyanendra Singh, **SK Singh**, J Rane and Jag Shoran. 2002. Developing wheat genotypes for rice-wheat system of warmer areas in Eastern India. In abstracts of 2nd International Group Meeting on Wheat Technologies for Warmer Areas" 23-26 September 2002, Agharkar Research Institute, Pune, India, Abstracts. Pp 93-94.
35. **SK Singh**, SS Bisht and Jag Shoran. 2002. Evaluation of national nurseries under AICW&BIP. Paper presented in 41st Annual Wheat and Barley Research Workers' Meet at IARI, New Delhi.
36. **SK Singh**. 2001. Heterosis for yield and yield traits in wheat (*Triticum aestivum* (L.) em. Thell). In: Poster abstracts of Diamond Jubilee Symposium on "Hundred years of post- Mendelian Genetics and Plant Breeding- Retrospects and Prospects", Indian Agricultural Research Institute, New Delhi. Nov. 6-9, 2001. Pp 121.
37. P Singh, SP Sachan and **SK Singh**. 2001. Genetics of yield components, glucosinolate and cake content in yellow seeded Indian mustard. In: Poster abstracts of Diamond Jubilee Symposium on "Hundred years of post- Mendelian Genetics and Plant Breeding- Retrospects and Prospects", Indian Agricultural Research Institute, New Delhi. Nov. 6-9, 2001. Pp 314.
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39. **SK Singh** and BK Prasad. 1998. Genetic divergence in pea (*Pisum sativum* L.). In: Souvenir and Abstracts of National Seminar on Plant Diversity Pattern and Bioresource Technology, Sugarcane Research Station, Gorakhpur, March 25-26, 1998. Pp.29.

40. Brij Kumar Prasad and **SK Singh**.1998. Characterization of chlorophyll mutants in barley (*Hordeum vulgare* L.). In: Souvenir and Abstracts of National Seminar on Plant Diversity Pattern and Bioresource Technology, Sugarcane Research Station, Gorakhpur. March 25-26, 1998. Pp.29.
41. **SK Singh**, SBL Srivastava and P Singh. 1998. Study of direct and indirect influences of various yield traits on grain yield in tall and dwarf genotypes of pea (*Pisum sativum* L.). In: Abstracts of 7th All India Conference on Cytology and Genetics and Symposium on Molecular biology and Biotechnology, Gulbarga Univ., Gulbarga (Oct.26-28, 1998). Pp.75.
42. VK Rai, AK Singh and **SK Singh**.1998. Intellectual Property Rights in Indian Context: A Review. In: National seminar on Intellectual Property Rights from Dec. 12-13, 1998 at BHU, Varanasi. Pp.29-38.
43. **SK Singh** and JP Lal.1998. Plant Breeders' Right and Farmers' Right. In: National seminar on Intellectual Property Rights from Dec. 12-13, 1998 at BHU, Varanasi. Pp.39-44.
44. **S Singh**, R Dhari and AK Joshi. 1997. Expression of heterosis for yield and yield traits in Indian wheat crosses under drill sown condition. CIMMYT, 1997. Book of abstracts. The Genetics and Exploitation of Heterosis in Crops, An International Symposium, Mexico,D.F., Mexico. August 17-22, 1997. Pp. 336-337.

[D] Books and training manuals

45. B Mishra, Jag Shoran, Ravish Chatrath, SC Tripathi, **SK Singh** and SS Singh.2009. Rice wheat cropping system in India- An overview. Research Bulletin no. 24, Directorate of Wheat Research, Karnal-132001, Pp. 217.
46. B Mishra, **SK Singh**, Gyanendra Singh, BS Tyagi and Anita Choudhary. Abstracts of the 2nd International Rice Congress 2006 from October 9th -13th, 2006 at NASC, ICAR, New Delhi. Pp.598
47. Ravish Chatrath, **SK Singh** and B Mishra. 2008. Training manual of winter school on Advances in genetic enhancement and resource conservation technologies for enhanced productivity, sustainability and profitability in rice-wheat cropping system from Jan10-30, 2008 at DWR, Karnal.
48. S Kundu, **SK Singh** and B Mishra. 2006. Training manual on "DUS Testing in wheat". Directorate of Wheat Research, Karnal .Pp67.

[E] Chapters in Books / Training manuals

49. **SK Singh**. 2011. Hybrid wheat. In 100 years of wheat research in India-A saga of distinguished achievements (Eds. SS Singh, RK Sharma, Gyanendra Singh, BS Tyagi and MS Saharan). Directorate of Wheat Research, Karnal, Haryana, India. Pp 48-56.
50. **SK Singh**. 2011. Strategic Centres: DWR Regional Station, Dalang Maidan, Lahaul & Spiti. In 100 years of wheat research in India-A saga of distinguished achievements (Eds. SS Singh, RK Sharma, gyanendra Singh, BS Tyagi and MS Saharan). Directorate of Wheat Research, Karnal, Haryana, India. Pp 263-265.
51. **SK Singh**. 2011. Heterosis breeding for development of hybrids in wheat. In compandium of winter school on "Marker assisted selection for enhancement of rust resistance and quality traits in wheat" from Jan 5-25, 2011, DWR Karnal. Pp 90-97.
52. SS Singh and **SK Singh**.2010. Wheat: Marching towards enhanced productivity. In: The Hindu Survey of Indian Agriculture, 2010. pp: 28-30.
53. SS Singh and **SK Singh**.2009. Wheat scenario in India. In Agriculture Year Book, 2009. Publisher, Agriculture Today, pp: 71-75.
54. **SK Singh** and Ravish Chatrath. 2008. Pre- breeding for yield components and development of wheat hybrids. In Compendium of winter school on Advances in genetic enhancement and resource conservation technologies for enhanced productivity, sustainability and profitability in rice-wheat cropping system from Jan10-30, 2008 at DWR, Karnal. Pp 35-40.
55. **SK Singh**. 2008. Wheat research experience at CIMMYT. In Compendium of winter school on Advances in genetic enhancement and resource conservation technologies for enhanced productivity, sustainability and profitability in rice-wheat cropping system from Jan10-30, 2008 at DWR, Karnal. Pp .
56. R Chatrath, **SK Singh** and GP Singh. 2008. Tailoring wheat genotypes for new resource conservation technologies under rice wheat system. In Compendium of winter school on Advances in genetic enhancement and resource conservation technologies for enhanced productivity, sustainability and profitability in rice-wheat cropping system from Jan10-30, 2008 at DWR, Karnal. Pp 11-15.
57. R Chatrath, GP Singh and **SK Singh**. 2008. Breeding for late sown conditions of NEPZ. In Compendium of winter school on Advances in genetic enhancement and resource conservation technologies for enhanced productivity, sustainability and profitability in rice-wheat cropping system from Jan10-30, 2008 at DWR, Karnal. Pp 16-17.
58. **SK Singh**, S Kundu, Dinesh Kumar, K Srinivasan, D Mohan and S Nagarajan. 2006. Wheat. In Plant Genetic Resources: Foodgrain Crops (Eds. BS Dhillon, S Saxena, Agrawal and RK Tyagi). Narosa Publishing House, New Delhi. Pp. 58-89.

59. **SK Singh**, BS Tyagi and Surender Prakash. 2006. Principles and techniques in DUS testing. In Training manual of training on DUS Testing in wheat at Directorate of Wheat Research, Karnal from January 10-13, 2006. Pp 6-10.
60. BS Tyagi, **SK Singh** and Gyanendra Singh. 2006. Wild species as genetic resource in wheat improvement. In Training manual of training on DUS Testing in wheat at Directorate of Wheat Research , Karnal from January 10-13, 2006. Pp 21-26.
61. **SK Singh**, S Kundu and Jag Shoran. 2006. Evaluation and utilization of genetic resources in Indian wheat improvement. In Training manual of training on DUS Testing in wheat at Directorate of Wheat Research , Karnal from January 10-13, 2006. Pp 47-62.
62. Ravish Chatrath, Gyanendra Singh, **SK Singh**, GP Singh, and Jag Shoran. 2004. Developing Wheat Genotypes for Rice-Wheat System of Warmer Areas in Eastern India. In Wheat Technologies foe Warmer Areas- Proceedings of 2nd IGM held at ARI, Pune during 23-26 September 2002 (Eds. VS Rao, Gyanendra Singh and SC Misra). Anamaya Publishers Pp 314-319.

[F]. Popular articles

1. Ravish Chatrath and **SK Singh**. 2010. Productivity improvement in the rice wheat cropping system. *Indian Farming*. 60 (5): 12-17.
2. RP Meena, **SK Singh**, SC Gill and Dharmendra Singh. 2009. Agrochemicals and their implications in agriculture. *Crop to Cash*. Vol 1(3): 6-9
3. GP Singh, Ravish Chatrath, S Nagarajan, Jag Shoran, Gyanendra Singh and **SK Singh**. 2004. DBW 14: new wheat for North-Eastern Plains of India. *Indian Farming*, **53(12)**:3-4.

[G] Research Bulletins

1. **SK Singh**, Sushila Kundu and Jag Shoran. 2004. Characterization of Indian Wheat Accessions. Research Bulletin no. 19, Directorate of Wheat Research, Karnal-132001. 32pp.
2. S Kundu and **SK Singh**. 2003. Wheat Germplasm Catalogue-III. Research Bulletin No. 16, Directorate of Wheat Research, Karnal-132001. 66pp.
3. S Kundu, **SK Singh**, Rajinder Pal and Shailesh K Singh. 2002. Wheat Germplasm Catalogue-II (Elite Genotypes). Research Bulletin no. 11, Directorate of Wheat Research, Karnal-132001.55pp.

[H] Research (Progress) Reports

1. **SK Singh**, K Venkatesh, Suresh Kumar and Vinod Tiwari. 2012. National Genetic Stock Nursery. In: Progress report of All India Coordinated Wheat and Barley Improvement Project 2011-12, Vol. V, Genetic Resources. (Eds.) Sushila Kundu, Arun Gupta, Charan Singh, Vinod Tiwari and Indu Sharma. Directorate of Wheat Research, Karnal, India. P. 1-6.
2. **SK Singh** and Suresh Kumar. 2011. National Genetic Stock Nursery. In: Progress report of All India Coordinated Wheat and Barley Improvement Project 2010-11, Vol. V, Genetic Resources. (Eds.) Sushila Kundu, Rekha Malik, Charan Singh, Sonia Sheoran, Vinod Tiwari and Indu Sharma. Directorate of Wheat Research, Karnal, India. P. 1-6.
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