

References on Augmented Designs

- Box, George E.P. 1966. A note on augmented designs. *Technometrics* 8 (1): 184–188.
- Ceranka, B. and H. Chudzik. 1984. On construction of some augmented block designs. *Biometrical Journal*, 26: 849–857.
- Federer, W.T. 1956. Augmented (or hoonuiaku) designs. *Hawaiian Planters' Record* LV(2): 191–208.
- Federer, W.T. 1961. Augmented designs with one-way elimination of heterogeneity. *Biometrics* 17 (3):447–473.
- Federer, W.T. 1993. *Statistical Design and Analysis for Intercropping Experiments. Volume I. Two Crops.* Springer-Verlag, New York, Heidelberg, Berlin, Chapter 10.
- Federer, W.T. 1998. Recovery of interblock, intergradient, and intervariety information in incomplete block and lattice rectangle designed experiments. *Biometrics* 54: 471–481.
- Federer, W.T. 2002. Construction and analysis of an augmented lattice square design. *Biometrical Journal* 44: 241–257.
- Federer, W.T. 2003. Analysis for an experiment designed as augmented lattice square design. p. 283–289. *In* M.S. Kang (ed.) *Handbook of formulas and software for plant geneticists and breeders.* Food Products Press, Binghamton, NY.
- Federer, W.T. 2005. Augmented split block experiment design. *Agron. J.* 97: 578–586.
- Federer, W.T., R.C. Nair, and D. Raghavarao. 1975. Some augmented row-column designs. *Biometrics* 31: 361–373.
- Federer, W.T. and D. Raghavarao. 1975. On augmented designs. *Biometrics* 31 (1): 29–35.
- Federer, W.T. and R.D. Wolfinger. 2003. Augmented row-column design and trend analysis. p. 291–295. *In* M.S. Kang (ed.) *Handbook of formulas and software for plant geneticists and breeders.* Food Products Press, Binghamton, NY.
- Lin, C. S. and G. Poushinsky. 1983. A modified augmented design for an early stage of plant selection involving a large number of test lines without replication. *Biometrics* 39: 553–561.
- Lin, C.-S. and G. Poushinsky. 1985. A modified augmented design (type 2) for rectangular plots. *Can. J. Plant Sci.* 65:743–749.
- Lin, C. S., G. Poushinsky, and P.Y. Jui. 1983. Simulation study of three adjustment methods for the modified augmented design and comparison with the balanced lattice square design. *Journal of Agricultural Science* 100: 527–534.
- Nokoe, K.S. 2001. Augmented Block Design (ABD): the choice design for large scale farmer participatory on-farm trials. p. 338–342. *In* Proc. 8th ISTRC-AB Symp., Ibadan, Nigeria.
- Scott, R.A. and G.A. Milliken. 1993. A SAS program for analyzing augmented randomized complete-block designs. *Crop Sci.* 33: 865–867.
- Williams, E.R. and J.A. John. 2003. A note on the design of unreplicated trials. *Biometrical Journal* 45: 751–757.

Williams, E., H.-P. Piepho, and D. Whitaker. 2011. Augmented p-rep designs. *Biometrical Journal* 53: 19–27.

Wolfinger, R.D., W.T. Federer, and O. Cordero-Brana. 1997. SAS PROC GLM and PROC MIXED for recovering blocking and variety information in augmented designs. *Agronomy Journal* 89: 856–859.