

**BIBLIOGRAPHY**

- Anonymous, (1970) Dry Farming in Mysore State, National Council of Applied Economic Research, New Delhi.**
- Anonymous, (1972), Dry Farming Research and Dry Farming Practices in Gujarat State, Agriculture in Ten Years, N. M. College of Agriculture Magazine, 6(1).**
- Anonymous, (1973), A New Technology for Dryland Farming, Indian Council of Agricultural Research, New Delhi, I.A.R.I.**
- Anonymous, (1976), Report of the National Commission on Agriculture, Government of India, Ministry of Agriculture and Irrigation, New Delhi, Vol. V.**
- Anonymous, (1978), Agro-Economic Research in Drought Prone Areas, Rajkot, Gujarat Agri. Univ., AICRPDA, Research Report - 1977-78**
- Anonymous, (1981), Development of Drought Prone Area, National Institute of Rural Development, Hyderabad.**

- Anonymous, (1982), Districtwise Rainfall (1960-61 to 1981), Department of Agriculture, Gujarat State, Ahmedabad**
- Anonymous, (1982), Statistical outline of Gujarat - 1982, Government of Gujarat, Bureau of Economics and Statistics, Gandhinagar.**
- Anonymous, (1983), Discussion Papers - National Workshop on Rainfed/Dryland Farming, Govt. of India, Ministry of Agriculture, New Delhi, 23-24 April.**
- Anonymous, (1983), Research Highlights, Gujarat Agril. Univ, Ahmedabad.**
- Anonymous, (1983), Status Report, Sub-Project for the Strengthening of Main Dry Farming Research station, Targhadia, under NARP, Gujarat Agril. Univ., Rajkot.**
- Anonymous, (1983), Dryland Agricultural Research, Annual Report (1982-83), National Agricultural Research, Project, AICRPDA, Gujarat Agril. Univ., Rajkot.**

- Arnon, I., (1972), **Crop Production in Dry Region : Systematic Treatment of Principal Crops, Leonard Hill, London, Vol. II.**
- Bagi, F. S. (1980), **Irrigation, Farm Size and Economic Efficiency - An Analysis of Farm Level Data in Haryana, Artha Vijnan, 22(4).**
- Bardhana, P. K. (1973), **Size, Productivity and Return to Scale - An Analysis of Farm Level Data in Indian Agriculture, Journal of Political Economy.**
- Bederkar, V. K. (1955), **Improvement of Hyderabad Gaorani Cotton\*, Indian Cotton Growing Review, (9).**
- Bhardwaj, K (1974), **Production Condition in Indian Agriculture - A Study Based on Farm Management Survey, Cambridge, University Press.**
- Booto, K. J., Varnel, R. J. and Duncan, W. G., (1976), **Relationship of Size, Osmotic Concentration and Sugar Concentration of Peanut Pod to Soil Water, Proc. Soil and Crop Sci. Soc. of Florida (35).**

- Borude, S. G. and Joglekar, N. M. (1971), Crop Insurance to Protect Farmers under Dry Farming Conditions in Maharashtra, Indian J. Agric. Econ. 26(4).
- Chaudhary, K. M. and Maharaja, M. (1966), Acceptance of Improved Practices and Their Diffusion Among Wheat Growers in the Pali District of Rajasthan Indian, J. Agric. Econ., 21 (1).
- Cheema, S. S., Kundra, H. and Kant, J. S., (1974), Response of Groundnut to Various Soil Moisture Regimes and Method of Phosphorus Application. Punjab Agril. Univ. Res. Journal, 11(4).
- Das, J. C. and Ramchandran, G (1971), Forecasting Yield of Bajra on the Basis of Weather Parameter of Ahmedabad District, I.M.D. Sci. Rep. No. 141.
- Fisher, R. A. (1924), Influence of Rainfall on the Yield of wheat at Rothamsted, Phil. Trans. of the Royal Soc. of London, Series B-213.

- Friesen, G. H. (1983), 'Integrated Weed Management for Dryland' in Dryland Agricultural Research in India : Thrust in the Eighties, AICRPDA (ICAR), Hyderabad.
- Gangawar, A. C. and Ghakhar, A. C., (1975), Can Small Scale Farming Yield More Income? Indian J. Agric. Econ. 30(3).
- Garg, J. S. and Singh, G. H. (1971), Income Disparity Between Dryland and Irrigated Farms in District Kanpur, Uttar Pradesh, Indian J. Agric. Econ. 26(4).
- Garg, J. S. et. al. (1977), An Appraisal of the Modern Technology on Farm Investment, Capital Formation, Farm Productivity, Farm Income and Labour Employment, Tech. Rep. No.3, University of Agriculture and Technology, Kanpur.
- Gautam, O. P. (1982), A Key-Note Address Delivered at the National Seminar on 'A Decade of Dryland Research in India and Thrust in Eighties', Hyderabad, 18 January.

- Gawada, S. P. et. al. (1974), An Assessment of Soil and Water Conservation Programms in Madhya Pradesh, Soil Conservation Digest, 2(2).
- Holford, I. C. R. (1971), Effect of Rainfall on Yield of Groundnut in Fiji, Crop. Agric. Trin. 48(2).
- Jadev, K. L. and Babaria, C. H. (1979), Watershed Approach for Higher Productivity in Agriculture, Gujarat Association of Agricultural Science, June.
- Jakhde, V. M. (1970), Agricultural Development and Income Distribution, Indian J. Agric. Econ. 25(1).
- Jodha, N. S. (1977), Resource Base as a Determinent of Cropping Pattern, Occasional Paper No. 14, ICRISAT, Hyderabad, April.
- Jochi, S. N. and Kabaria, M. M. (1972), Effect of Rainfall Distribution on Yield of Groundnut in Saurashtra, Indian J. Agric. Econ. 42(8) : 661-665.
- Kahlon, A. S. et. al. (1971), A Comparative Analysis of Dry and Irrigated Farming in Firojpur District, Punjab, Indian J. Agric. Econ. 26(4).

- Kahlon, A. S. and Singh, K. (1980), *Economics of Farm Management in India - Theory and Practice*, Allied Publishers Pvt. Ltd., New Delhi.
- Kanitkar, N. V. (1944), *Dry Farming in India*, The Imperial Council of Agricultural Research  
Delhi.
- Kanitkar, <sup>N. V.</sup> N. V. (1969), *Dry Farming in India*, Indian Council of Agricultural Research, New Delhi.
- Kanwar, J. S. (1980), "Research at ICRISAT - An Overview", In Proc. International Symposium on Development and Transfer of Technology for Rainfed Agriculture and SAT farmer (28 Aug - 1 Sept, 1979), Patancheru (A.P).
- Kanwar, J. S. and Rego, T. J. (1983), *Fertilizer Use and Water Management in Rainfed Areas for Increasing Crop Yields*, *Fertilizer News* (26).
- Kanwar, J. S. and Hooda, I. S. (1980), *Yield Gap Analysis of Dryland Crops in Haryana.*, A Paper Presented In AICRPDA - ICRISAT Working Group Meeting on Yield Gap Analysis, Hyderabad, 17-23, Feb.

- Kapre, B. N. (1974), Comprehensive Scheme for Studying the Cost of Cultivations of Principal Crops, Agricultural Situation in India, 24(5).
- Krishnagwami, M. S. and Patel, K. V. (1973), Managing An Action Programme for Dryland Agriculture, CMA Monograph No.48, Indian Institute of Management, Ahmedabad.
- Krishnagwami, M. S. and Patel, K. V. (1973), Status of Dryland Agriculture - Vol. II, CMA, Monograph No.40, Indian Institute of Management Ahmedabad and Nation Institute of Bank Management.
- Lal Gupta, S. B. et. al. (1973), An Economic Evaluation of Soil Conservation Measures in Varansi District, U. P., Indian J. Agric. Econ., 28(4).
- Lomason, T (1947), The Influence of Rainfall on Prosperity in Eastern Montana- 1878-1946, Memco. Rep. 7, Region I. in edn., U. S. Gupta (1975), 'Physiological Aspects of Dryland Farming', Oxford & IBH Publishing Co., New Delhi.



- Mahale, Y. P. and Jha, D. (1972), Economics of Pesticide Use in Cotton Production, Indian J. Agric. Econ. 27(1).
- Haral, M. D. and Waghmare, R. E. (1971), Farm Size and Its Relation to Volume of Capital Investment, Operating Costs and Returns on Dryland Farms of Sholapur District of Maharashtra, Indian J. Agric. Econ. 26(4).
- Maruti, R. and Prasad, V. (1971), An Approach to Optimum Crop Combinations for Dryland Farms of Bonda District, U. P., Indian J. Agric. Econ. 26(4).
- Mehta, P. (1978), Impact of Working Capital on Adoption of Cropping Pattern in Punjab State, Indian J. Agric. Econ. 33(4).
- Narayan, J. P. (1965), Farmers' Attitude and Belief in Relation to Adoption of Improved Agricultural Practices, Res. Bulletin (7), B.A.C. Sabur.

- Nishar, Abu (1975), A Study on the Impact of Nayong Lift Irrigation Project (Assam) Ad-hoc Study No.28, Agri-Economic Research Centre for North-East India, Assam Agril. Univ., Jorhat.
- Ojha, G. (1972), Economics of Dry Farming in Tamil Nadu, Co-operative Information Bulletin, 7(3).
- Pandian, S. (1980), Constraints on Yield of Bajra in Dryland Tracts - Kovapati', A Paper presented in AICRPDA - ICRIEAT working group meeting on yield gap analysis at Hyderabad, 17-23 Feb.
- Parmar, M. T. and Paidra, V. J. (1979), Profitable Inter-Cropping Systems with Groundnut under Dry Farming Conditions, A paper presented at the Seminar organised by Gujarat Association for Agricultural Science at Anand on 9-10 June.
- Parmar, M. T. and Gandhi, A. P. (1981), Dryland Agricultural Research (1971-1980), Gujarat Agril. Univ. Tarahadia, Rajkot.
- Patel, G. A. (1975), Crop Zones of Gujarat, Tech. Bull. No. 36, Deptt. of Agril., Ahmedabad.

- Patel, R. M. (1981), 'Economic Viability of Recommended Dry Farming Technology' - A paper presented in the workshop on Dry Farming at Junagadh, 29 April - 1 May.
- Pathak, M. T. and Patel, H. F. (1983), Growth of Agricultural Production in Gujarat, Indian J. Agric. Econ. 38(4).
- Radhakrishna, D. (1964), A Study of Regional Productivities of Agricultural Inputs, Indian J. Agric. Econ. 20(1).
- Ram Iqbal Singh, et al. (1980), An Appraisal of the Modern Technology on Farm Investment, Capital Formation, Farm Productivity, Farm Income and Labour Employment, Tech. Rep. No.2, C.S. Azad Univ. of Agriculture and Technology, Kanpur.
- Rangaswami, P. (1981), Economics of Dry Farming in Drought Prone Areas - A Case Study of Hissar In Haryana, Agril. Econ. Res. Centre, Res. Study No. 81/1, Uni. of Delhi.

- Rangaswami (1982), Dry Farming In India : A Study of its Profitability in Selected Areas, Institute of Economic Growth, Agricole Publishing Academy, New Delhi.**
- Rao, C. H. N. (1964), Agricultural Production Functions, Costs and Returns in India, Institute of Economic Growth, Asia Publishing House, Delhi.**
- Rao, K. P. C. and Rastogi, B. K. (1977), A Micro-level Study of Rural Credit in Dry Farming Tract of Hyderabad (A.P), AICRPDA (ICAR), Hyderabad.**
- Rastogi, B. K. (1978), Farmers' Concept of Constraints in Adopting Improved Dryland Technology, Agricultural Situation in India, 32(2).**
- Rastogi, B. K. (1980), Efficiency of Production Inputs Individually and in Combination, Agro-Economic Research in Drought Prone Areas, AICRPDA (ICAR), Hyderabad.**

- Rastogi, B. K. (1981), A Study on Economics of Recommended Practices for Dryland Agriculture in Drought Prone Area, AICRPDA (ICAR), Hyderabad.
- Rastogi, B. K. and Reddy, Y. V. R. (1982), A Study on Farm Structure in Dry Farming Areas, Agré-Economic Research in Drought Prone Areas, AICRPDA (ICAR), Hyderabad.
- Rastogi, B. K. (1983), "Yield Gap Analysis : Constraints and Approaches", in Dryland Agricultural Research in India : Thrust in Eighties, AICRPDA (ICAR), Hyderabad.
- Sahay, R. R. (1961), Role of Size of Farm, Income and Farming Efficiency in Adoption of Improved Agricultural Techniques, Res. Foundation Bull. B.A.C. Sabur, 4.
- Sampath, R. K. and Ganesan, J. (1972), Economics of Dry Farming in Tamil Nadu, Sangam Publishers, Madras.

- Sen, A. K. (1964), Size of Holding and Productivity,  
The Economic Weekly, 16 Feb.
- Shrinivas Prasad, D (1976), "Resource Productivity of  
Selected Dryland Farms in Typical Dry  
Farming Tracts of Andhra Pradesh, Financing  
Agriculture, 8(1).
- Singari, S. S. (1964), Effect of Rainfall Distribution  
on Yield of Groundnut in Raichur Tract of  
Mysore State, Indian Cereals, Journal, 8(1).
- Singh, Baldev (1980), Productivity and Resource Structure  
- A Case Study of Agricultural Development  
of Gujarat, Indian J. Agric. Econ., 35(3).
- Singh, G. S. (1981), Farmers Acceptance of Technology  
and Analysis of Constraints - A Paper presented  
in the Third Workshop of Agro-Economic Research  
in Drought Prone Areas at Bangalore, 25-28 Feb.
- Singh, P. and Gupta, D. D. (1971), Economics of Dry  
Farming in Haryana State, Indian J. Agric.  
Econ., 26(4).

Singh, R. I. et. al. (1971), Benefit - Cost Ratio and Productivity on Dry and Irrigated Farms in District Unnao (A Case Study), Indian J. Agric. Econ., 26(4).

Singh, R. F. (1982), "Dryland Research in Retrospect and Focus in the Seventies" In A Decade of Dryland Agricultural Research in India - 1971 - 80, All India Co-ordinated Research Project for Dryland Agriculture (ICAR), Hyderabad.

Eisodia, J. S. and Agarkar, V. L. (1971), Nature of Instability and Resource Productivity in Dryland Agriculture, Indian J. Agric. Econ. 26(4).

Sturtevant, E. Lewis (1887), Weeds in Corn, New York, (Geneva) Agri. Expt. Station, Ann. Report 5.

Suryewanshi, S. D. and Gaikwad, N. S. (1980), An Analysis of Yield Gap in Rabi Jowar under D.P.A.P. Area of Ahmednagar District (Maharashtra), A paper

presented in AICRPDA - ICRSAT Working Group  
Meeting on Yield Gap Analysis at Hyderabad,  
17-23 Feb.

Swaminathan, M. S. (1979), *New Technology : Problems  
and Potentialities in Agricultural Develop-  
ment of India - Policy and Problems*, edited  
by C. H. Shah.

Vishwanath (1969), *A Comparative Study of Irrigated and  
Unirrigated Crops in Doharighat Block,  
Azamgarh (U.P), Agricultural Situation in  
India, April.*

Yadav, I. P. S. and Varma, R. P. (1977), *Economics of  
Dry Farming Agriculture and Agro-Industries  
Journal, 10(8).*

Yeshwanth, T. S. (1965), *Economics of Well Irrigation  
(A Case Study of Six Farms in Uppanthur  
Village, Ramnathapuram District), Agricultural  
Situation in India, May.*