

JRH Publications.docx Publications of Jack R. Harlan

Harlan, J.R. 1942. A survey of the genetic variability in the *Bromus carinatus* complex. Ph.D. Thesis. University of California, Berkeley, USA.

*******Woodward - 16 Total*******

Stebbins, G.L., Jr., H.A. Tobgy and **J.R. Harlan**. 1944. The cytogenetics of hybrids in *Bromus*. II. *Bromus carinatus* and *B. arizonicus*. Proceedings of the California Academy of Science 4th Series 25: 307-322.

*******1945*******

Harlan, J.R. 1945. Cleistogamy and chasmogamy in *Bromus carinatus* Hook and Arn. American Journal of Botany 32: 66-72.

Harlan, J.R. 1945. Grasses of the plains. Southern Seedsman, April.

Harlan, J.R. 1945. Natural breeding structure in the *Bromus carinatus* complex as determined by population analyses. American Journal of Botany 32: 142-148.

*******1946*******

Harlan, J.R. 1946. The development of buffalo grass seed. Journal of the American Society of Agronomy 38: 135-141.

*******1948*******

Harlan, J.R. 1948. Tucson side-oats grama; an improved strain. Oklahoma Crops and Soils. Oklahoma Agricultural Experiment Station Bulletin No. B-319.

*******1949*******

Harlan, J.R. 1949. Apomixis in side-oats grama. American Journal of Botany 36: 495-499.

*******1950*******

Harlan, J.R. 1950. Adventure on Turkish exploration trip. Farmer Stockman. April.

Harlan, J.R. 1950. Collection of crop plants in Turkey, 1948. Agronomy Journal 42: 258-259.

Harlan, J.R. 1950. Collecting forage plants in Turkey. Journal of Range Management 3: 213-219.

Harlan, J.R. 1950. The breeding behaviour of side-oats grama in partially isolated populations. Agronomy Journal 42: 20-24.

Harlan, J.R. 1950. The near east cattleman. Northwest Cattleman, April.

Harlan, J.R. 1950. The wandering gardeners of Yusufeli. Seed World.

*******1951*******

Harlan, J.R. 1951. New grasses for old ranges. Journal of Range Management 4: 16-18.

Harlan, J.R. 1951. New World crop plants in Asia Minor. Scientific Monthly 72: 87-89.

Harlan, J.R. 1951. Anatomy of gene centers. American Naturalist 85: 97-103.

*******OSU – 90 Total*******

Harlan, J.R. and R.P. Celarier. 1951. Some Asiatic bluestems in America. Proceedings 49th Annual Convention of the Association of Southern Agricultural Workers.

*******1952*******

Chessmore, R.A. and **J.R. Harlan**. 1952. Smooth brome. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 8. February.

Harlan, J.R. and W.C. Elder. 1952. Establishment of grasses and legumes. Oklahoma Agricultural Experiment Station Forage Crop Leaflet No. 1. January.

Harlan, J.R., W.C. Elder and R.A. Chessmore. 1952. Seeding rates of grasses and legumes. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 2. January.

Harlan, J.R., W.C. Elder and R.A. Chessmore. 1952. Forage crops recommended in Oklahoma. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 3. January.

Harlan, J.R. 1952. Harvesting and cleaning grass seed in Oklahoma. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 4. January.

Harlan, J.R. and W.C. Elder. 1952. Tall fescue. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 5. February.

Harlan, J.R. 1952. Blue panic. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 6. February.

Harlan, J.R. 1952. Caucasian bluestem. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 7. February.

Harlan, J.R. 1952. King ranch bluestem. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 11. May.

*****1953*****

Harlan, J.R. and W.R. Kneebone. 1953. Effect of various methods and rates of nitrogen applications on seed yield of switchgrass (*Panicum virgatum* L.). Agronomy Journal 45: 385-386.

Harlan, J.R., C.E. Denman and W.C. Elder. 1953. Weeping lovegrass. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 16.

Harlan, J.R., L.A. Snyder and R.P. Celarier. 1953. Cytological studies of Southern Great Plains grasses. Proceedings of the 6th International Grassland Congress. I: 229-232.

Snyder, L.A. and **J.R. Harlan**. 1953. A cytological survey of blue grama (*Bouteloua gracilis*) types from west Texas and eastern New Mexico. American Journal of Botany 40: 702-708.

*****1954*****

Harlan, J.R. 1954. Indian grass and switch grass. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 17.

Harlan, J.R. 1954. Range management in Turkey. Journal of Range Management 7: 220-222.

Harlan, J.R. 1954. Side-oats grama. Oklahoma Agricultural Experiment Station Forage Crops Leaflet No. 18.

Harlan, J.R. 1954. Southland, a new southern bromegrass for Oklahoma and the upper South. Oklahoma Agricultural Experiment Station Bulletin No. B-444.

Harlan, J.R., G.W. Burton and W.C. Elder. 1954. Midland Bermuda grass, a new variety for Oklahoma pastures. Oklahoma Agricultural Experiment Station Bulletin No. B 416.

*****1955*****

Celarier, R.P. and **J.R. Harlan**. 1955. Studies on Old World bluestems. Oklahoma Agricultural Experiment Station Technical Bulletin No. T-58.

Harlan, J.R. 1955. Crops, weeds, and revolution. Scientific Monthly 80: 299-303.

Harlan, J.R. 1955. The Great Plains Region (Part 4). Agricultural and Food Chemistry 3: 29-31.

*****1956*****

Celarier, R.P. and **J.R. Harlan**. 1956. An Andropogoneae garden in Oklahoma. Taxon 5: 183-186.

- Harlan, J.R.** 1956. Distribution and utilization of natural variability in cultivated plants. pp. 191-208 *in* Brookhaven Symposium in Biology No. 9. Genetics in Plant Breeding, Brookhaven National Laboratory, Upton, New York, USA.
- Harlan, J.R.** 1956. Theory and dynamics of grassland agriculture. D. Van Nostrand, Princeton, New Jersey, USA. 281 pp.
- Harlan, J.R.**, R.M. Ahring and W.R. Kneebone. 1956. Grass seed production under irrigation in Oklahoma. Oklahoma Agricultural Experiment Station. Bulletin No. B-481. October.
- *****1957*****
- Celarier, R.P. and **J.R. Harlan**. 1957. Apomixis in *Bothriochloa*, *Dichanthium* and *Capillipedium*. Phytomorphology 7: 93-102.
- Harlan, J.R.** 1957. Research effect from trends in farm seed usage Great Plains States. Proceedings 2nd Farm Seed Industry Research Conference, Chicago, Illinois, USA.
- *****1958*****
- Celarier, R.P. and **J.R. Harlan**. 1958. The cytogeography of the *Bothriochloa ischaemum* complex. I. Taxonomy and geographic distribution. Journal of the Linnean Society (Botany) 55: 755-760.
- Harlan, J.R.** 1958. Agronomic trends and problems in the Great Plains-pasture and range crops. Advances in Agronomy 10: 15-23.
- Harlan, J.R.** 1958. Blue grama types from west Texas and eastern New Mexico. Journal of Range Management 11: 84-87.
- Harlan, J.R.** 1958. Generalized curves for gain per head and gain per acre in rates of grazing studies. Journal of Range Management 11: 140-147.
- Harlan, J.R.** 1958. Grasslands of Oklahoma. Part I. (Teaching Manual). Oklahoma State University, Stillwater.
- Harlan, J.R.** and R.M. Ahring. 1958. Caddo switchgrass. Oklahoma Agricultural Experiment Station Bulletin No. B-516.
- Harlan, J.R.** and R.M. Ahring. 1958. Coronado side-oats grama. Oklahoma Agricultural Experiment Station. Bull. No. B-515.
- Harlan, J.R.**, R.P. Celarier, W.L. Richardson, M.H. Brooks and K.L. Mehra. 1958. Studies on Old World Bluestems II. Oklahoma Agricultural Experiment Station Technical Bulletin No. T-72. October.
- *****1959*****
- Harlan, J.R.** 1959. Plant exploration and the search for superior germplasm for grasslands. pp. 3-11 *in* Grasslands. American Association for the Advancement of Science, Washington, DC, USA.
- Mehra, K. L., R.P. Celarier and **J.R. Harlan**. 1959. Effects of environment on selected morphological characters in the *Dichanthium annulatum* complex. Proceedings of the Oklahoma Academy of Science 40: 10-14.
- *****1960*****
- Harlan, J.R.** 1960. *Bothriochloa intermedia* A. Camus. A study in speciation. Proceedings of the 10th International Genetics Congress 2: 112. (Congress was held at Montreal in 1958)
- Harlan, J.R.** 1960. Breeding superior forage plants for the Great Plains. Journal of Range Management 13: 86-89.
- Harlan, J.R.** 1960. Production characteristics of Oklahoma forages: Native range. Oklahoma Agricultural Experiment Station Bulletin No. B-547. February.
- Harlan, J.R.** and R.M. Ahring. 1960. A suggested method for determining purity of certain chaffy-seeded grasses. Agronomy Journal 52: 223-226.
- Harlan, J.R.** and W.R. Kneebone. 1960. Woodward sand bluestem: Origin, description and adaptation. Oklahoma Agricultural Experiment Station. Bull. No. B-561. August.

*****1961*****

- Ahring, R.M. and **J.R. Harlan**. 1961. Germination characteristics of some accessions of *Bothriochloa ischaemum* Keng. Oklahoma Agricultural Experiment Station Technical Bulletin No. T-89.
- Ahring, R.M. and **J.R. Harlan**. 1961. Germination studies on the *Dichanthium annulatum* complex. Oklahoma Agricultural Experiment Station Technical Bulletin No. T-90.
- Chheda, H.R., J.M.J. de Wet and **J.R. Harlan**. 1961. Aneuploidy in *Bothriochloa* hybrids. *Caryologia* 14: 205-217.
- Dewald, C. L. and **J.R. Harlan**. 1961. Stigma removal studies in certain accessions of *Bothriochloa intermedia* and *Dichanthium annulatum*. *Crop Science* 1: 15-17.
- Harlan, J.R.** 1961. Geographic, origin of plants useful to agriculture. pp. 3-19 in *Germplasm Resources*. American Association for the Advancement of Science, Washington DC, USA.
- Harlan, J.R.** 1961. Range (in Agriculture). *Encyclopaedia Britannica* 18: 972-973.
- Harlan, J.R.** and H.R. Chheda. 1961. Intergeneric hybrids in *Bothriochloa* Keng. pp. 706-710 in *Recent Advances in Botany*. University of Toronto Press, Canada.
- Harlan, J.R.**, J.M.J. de Wet, W.L. Richardson and H.R. Chheda. 1961. Studies on Old World bluestems. III. Oklahoma Agricultural Experiment Station Technical Bulletin No. T-92.

*****1962*****

- Blaser, R.E., **J.R. Harlan** and R.M. Love. 1962. Grazing management. pp. 11-17 in *Pasture and Range Research Techniques*. Cornell University Press, Ithaca, USA.
- Borgaonkar, D.S., **J.R. Harlan** and J.M.J. de Wet. 1962. A cytogenetical study of hybrids between *Dichanthium annulatum* and *D. fecundum*. II. *Proceedings of the Oklahoma Academy of Science* 42: 13-16.
- Celazier, R.P., J.M.J. de Wet, D.S. Borgaonkar and **J.R. Harlan**. 1962. Intergeneric hybrids in the Bothriochloinae. I. *Bothriochloa intermedia* and *Dichanthium annulatum*. *Cytologia* 26: 170-175.
- Chheda, H.R. and **J.R. Harlan**. 1962. Fertility in relation to chromosomal abnormalities in some hybrids with *Bothriochloa intermedia* (R. Br.). A. Camus. *Proceedings of the Oklahoma Academy of Science* 42: 17-22.
- de Wet, J.M.J. and **J.R. Harlan**. 1962. Species relationships in *Dichanthium* III. *D. sericeum* and its allies. *Phyton* (Argentina) 18: 11-14.
- Harlan, J.R.** 1962. Bibliography of research in forage crop breeding conducted in the southern states and supported in part by regional research projects S-12 and S-46. Oklahoma Agricultural Experiment Station Bulletin No. B-435.
- Harlan, J.R.** 1962. Hay and pasture seedings for the Southern Great Plains and the Southwest. pp. 468-479 in *Forages* (H.D. Hughes, M.E. Heath and D.S. Metcalfe, eds.). Iowa State University Press, Ames, Iowa, USA.
- Harlan, J.R.**, H.R. Chheda and W.L. Richardson. 1962. Range of hybridization with *Bothriochloa intermedia* (R. Br.) A. Camus. *Crop Science* 2: 480-483.
- Harlan, J.R.**, J.M.J. de Wet and W.L. Richardson. 1962. Improving Old World bluestems for the South: Progress report. Oklahoma Agricultural Experiment Station. Proc. Series P-383.
- Harlan, J.R.**, J.M.J. de Wet, W.L. Richardson and H. R. Chheda. 1962. Improving Old World bluestems for the South: Progress Report 1961. Oklahoma Agricultural Experiment Station Bulletin No. B-412.
- Singh, A.P., **J.R. Harlan** and J.M.J. de Wet. 1962. Relationship within the *Dichanthium annulatum* complex. *Proceedings of the Oklahoma Academy of Science* 42: 50-54.

*****1963*****

- Ahring, R.M., N.L. Dunn, Jr. and **J.R. Harlan**. 1963. Effect of various treatments in breaking seed dormancy in sand lovegrass. *Crop Science* 3: 131-133.

- Chheda, H.R. and **J.R. Harlan**. 1963. A cytogenetical study of intergeneric hybrids between *Bothriochloa intermedia* and *Dichanthium fecundum*. *Cytologia* 27: 418-423.
- Chheda, H.R. and **J.R. Harlan**. 1963. Mode of chromosome association in *Bothriochloa* hybrids. *Caryologia* 15: 461-476.
- Harlan, J.R.** 1963. Natural introgression between *Bothriochloa ischaemum* and *B. intermedia* in West Pakistan. *Botanical Gazette* 124: 294-300.
- Harlan, J.R.** 1963. Two kinds of gene centers in Bothriochloinae. *American Naturalist* 97: 91-98.
- Harlan, J.R.** and H.R. Chheda. 1963. Studies on the origin of Caucasian bluestem, *Bothriochloa caucasica* (Trin.). C.E. Hubbard. *Crop Science* 3: 37-39.
- Harlan, J.R.** and J.M.J. de Wet. 1963. The compilospecies concept. *Evolution* 17: 497-501.
- Harlan, J.R.** and J.M.J. de Wet. 1963. The role of apomixis in the evolution of the *Bothriochloa Dichanthium* complex. *Crop Science* 3: 314-316.
- Harlan, J.R.**, W. L. Richardson and J.M.J. de Wet. 1963. Improving Old World bluestems for the South: Progress report 1962. Oklahoma Agricultural Experiment Station. P-458.
- Nilan, R.A., C.F. Konzak, **J.R. Harlan** and R.P. Legault. 1963. The magnitude of the oxygen effect in irradiated barley seeds. Page 94 in *Genetics Today* (S.J. Geerts, ed.). Proceedings of the XI International Congress of Genetics (abstr.). The Hague, Netherlands.
- *****1964*****
- Chheda, H.R. and **J.R. Harlan**. 1964. Chromosome evolution and genome building in Bothriochloinae. *Nigerian Agricultural Journal* 1: 18-21.
- Harlan, J.R.** 1964. Quality: Dry range and humid pasture. Joint Symposium of the American Grassland Council and American Society of Range Management. American Grassland Council Publication.
- Harlan, J.R.** 1964. Review: Pasture economy and meadow cultivation, by I.V. Larin. Moscow, A. Lapid (trans.). 1962. Office of Technical Services, US Department of Commerce, Washington, DC. in *Journal of Range Management* 17: 46-47.
- Harlan, J.R.** 1964. Plant scientists and what they do. Franklin Watts, NY. 181 pp.
- Harlan, J.R.**, M.H. Brooks, D.S. Borgaonkar and J.M.J. de Wet. 1964. The nature and inheritance of apomixis in *Bothriochloa* and *Dichanthium*. *Botanical Gazette* 125: 41-46.
- Harlan, J.R.**, W. L. Richardson and J.M.J. de Wet. 1964. Improving Old World bluestems for the South: Progress report 1963. Oklahoma Agricultural Experiment Station P-450.
- *****1965*****
- Harlan, J.R.** 1965. The possible role of weed races in the evolution of cultivated plants. *Euphytica* 14: 173-176.
- Harlan, J.R.** 1965. The use of apomixis in the improvement of tropical and subtropical grasses. Proceedings of the International Grassland Congress Brazil 1964: 1: 191-193.
- Harlan, J.R.** and J.M.J. de Wet. 1965. Some thoughts about weeds. *Economic Botany* 19: 16-24.
- *****1966*****
- de Wet, J.M.J., **J.R. Harlan** and W.L. Richardson. 1966. Biosystematics of the Bothriochloinae (Andropogoneae, Gramineae). Oklahoma State University Agricultural Experiment Station P-532.
- de Wet, J.M.J., **J.R. Harlan**, J.P. Huckabay and M.H. Lu. 1966. Biosystematics of Sorghum, a report of progress. Oklahoma Agricultural Experiment Station Proceedings Series P-539.
- de Wet, J.M.J and **J.R. Harlan**. 1966. Morphology of the compilospecies *Bothriochloa intermedia*. *American Journal of Botany* 53: 94-98.

Harlan, J.R. 1966. Plant introduction and biosystematics. pp. 55-83. *in* Plant Breeding (K.J. Frey, ed.). Iowa State University, Ames, Iowa, USA.

Harlan, J.R. and D. Zohary. 1966. Distribution of wild wheats and barley. *Science* 153: 1074-1080.

Harlan, J.R., J.M.J. de Wet, W.L. Richardson, W.W. Huffine, J. Deakin, S.P. Sen Gupta and A. Carpena. 1966. Biosystematics of the genus *Cynodon* (Gramineae). Oklahoma Agricultural Experiment Station Proceedings Series P-537.

*****U of I – 173 Total*****

*****1967*****

Harlan, J.R. 1967. A wild wheat harvest in Turkey. *Archaeology* 20: 197-201.

Harlan, J.R. 1967. Biosystematics of cultivated plants. pp. 183-198 *in* Reconstructing African Culture History (C. Gabel and N. R. Bennett, eds.). Boston University Press, Boston, Massachusetts, USA.

*****1968*****

de Wet, J.M.J. and **J.R. Harlan**. 1968. Taxonomy of *Dichanthium* section *Dichanthium* (Gramineae). *Boletin de la Sociedad Argentina de Botanica* 12: 206-227.

Harlan, J.R. 1968. On the origin of barley. pp. 9-31 *in* Barley: Origin, Botany, Culture, Winter-hardiness, Genetics, Utilization, Pests (G.A. Wiebe, ed.). Agriculture Handbook No. 338 ARS/USDA, Washington, DC, USA.

*****1969*****

Harlan, J.R. 1969. Ethiopia: A center of diversity. *Economic Botany* 23: 309-314.

Harlan, J.R. 1969. Evolutionary dynamics of plant domestication. *Japan Journal of Genetics* 44: 337-343 (Supplement 1).

Harlan, J.R. 1969. Review: Plants and archaeology, by G. W. Dimbleby. 1967. Humanities Press, NY. *in* *Archaeology* 22: 76-77.

Harlan, J.R. and J.M.J. de Wet. 1969. Sources of variation in *Cynodon dactylon* (L). *Pers. Crop Science* 9: 774-778.

Harlan, J.R. and J. Pasquerleau. 1969. D'ecrue agriculture in Mali. *Economic Botany* 23: 70-74.

Harlan, J.R. and J. Pasquerleau. 1969. L'agriculture de d'ecrue in Mali dans la zone du delta central du Niger. *Bulletin de l'Economie Rurale, Bamako, Mali*.

Harlan, J.R., J.M.J. de Wet and W.L. Richardson. 1969. Hybridization studies with *Cynodon* from East Africa and Malagasy. *American Journal of Botany* 56: 944-950.

Zohary, D., **J.R. Harlan** and A. Vardi. 1969. The wild diploid progenitors of wheat and their breeding value. *Euphytica* 18: 58-65.

*****1970*****

Harlan, J.R. 1970. *Cynodon* species and their value for grazing and hay. *Herbage Abstracts* 40: 233-239.

Harlan, J.R. 1970. Evolution of cultivated plants. pp. 19-32 *in* Genetic resources in plants - Their exploration and conservation (O.H. Frankel and E. Bennett, eds.). Aldine, Chicago, USA.


Harlan, J.R. 1970. Review: The domestication and exploitation of plants and animals (P.J. Ucko and G.W. Dimbleby, eds). 1969. Aldine Publishing Co., Chicago, Illinois, USA. *in* *Social Biology* 17: 1.

Harlan, J.R. 1970. World survey of genetic resources of sorghum. *Plant Introduction Newsletter (FAO) Rome* 23: 19-20.

Clayton, W.D. and **J.R. Harlan**. 1970. The genus *Cynodon* L. C. Rich in tropical Africa. *Kew Bulletin. Royal Botanic Gardens, London* 24: 185-189.

- de Wet, J.M.J. and **J.R. Harlan**. 1970. Apomixis, polyploidy and speciation in *Dichanthium*. *Evolution* 24: 270-277.
- de Wet, J.M.J. and **J.R. Harlan**. 1970. Biosystematics of *Cynodon* L. C.Rich (Gramineae). *Taxon* 19: 565-569.
- de Wet, J.M.J. and **J.R. Harlan**. 1970. *Bothriochloa intermedia* A taxonomic dilemma. *Taxon* 19: 339-340.
- de Wet, J.M.J., **J.R. Harlan** and E.G. Price. 1970. Origin of variability in the Spontanea complex of *Sorghum bicolor*. *American Journal of Botany* 57: 704-707.
- de Wet, J.M.J., R.J. Lambert, **J.R. Harlan** and S.M. Naik. 1970. Stable triploid hybrids among *Zea-Tripsacum-Zea* backcross populations. *Caryologia* 23: 183-187.
- Harlan, J.R.**, J.M.J. de Wet and K.M. Rawal. 1970. Geographic distribution of the species of *Cynodon* L. C.Rich (Gramineae). *East African Agricultural and Forestry Journal* 36: 220-226.
- Harlan, J.R.**, J.M.J. de Wet and K.M. Rawal. 1970. Origin and distribution of the Seleucidus race of *Cynodon dactylon* (L.) Pers. var. *dactylon* (Gramineae). *Euphytica* 19: 457-461.
- Harlan, J.R.**, J.M.J. de Wet, K.M. Rawal, M.R. Felder and W.L. Richardson. 1970. Cytogenetic studies in *Cynodon* L. C.Rich (Gramineae). *Crop Science* 10: 288-291.
- Harlan, J.R.**, J.M.J. de Wet, S. M. Naik and R.J. Lambert. 1970. Chromosome pairing within genomes in maize-*Tripsacum* hybrids. *Science* 167: 1247-1248.
- Harlan, J.R.**, J.M.J. de Wet, W.W. Huffine and J.R. Deakin. 1970. A guide to the species of *Cynodon* (Gramineae). Oklahoma Agricultural Experiment Station Bulletin No. B-673.
- Rawal, K.M. and **J.R. Harlan**. 1970. The evolution of growth habit in *Cynodon* L. C.Rich. (Gramineae). *Transactions of the Illinois State Academy of Science* 64: 110-118.
- *****1971*****
- de Wet, J.M.J. and **J.R. Harlan**. 1971. South African species of *Cynodon* (Gramineae). *Journal of South African Botany* 37: 53-56.
- de Wet, J.M.J. and **J.R. Harlan**. 1971. The origin and domestication of *Sorghum bicolor*. *Economic Botany* 25: 128-135.
- de Wet, J.M.J., **J.R. Harlan** and C.A. Grant. 1971. Origin and evolution of teosinte (*Zea mexicana*) (Schrad.) Kuntze. *Euphytica* 20: 255-265.
- Harlan, J.R.** 1971. Agricultural origins: Centers and noncenters. *Science* 174: 468-474.
- Harlan, J.R.** 1971. On the origin of barley: A second look. pp. 45-50 in *Barley genetics II* (R.A. Nilan, ed.). Proceedings of the 2nd International Barley Genetics Symposium, Washington State Univ. Press, Pullman, pp. 45-50.
- Harlan, J.R.** and E. James. 1971. Crop Research and Introduction Center, Izmir, Turkey: Report of Review Mission. FAO, Rome AGP: SF/TUR 8.
- Harlan, J.R.** and J.M.J. de Wet. 1971. Toward a rational classification of cultivated plants. *Taxon* 20: 509-517.
- *****1972*****
- de Wet, J.M.J. and **J.R. Harlan**. 1972. Chromosome pairing and phylogenetic affinities. *Taxon* 21: 67-70.
- de Wet, J.M.J. and **J.R. Harlan**. 1972. Origin of maize: the tripartite hypothesis. *Euphytica* 21: 271-279.
- de Wet, J.M.J., **J.R. Harlan** and B. Kurmarohita. 1972. Origin and evolution of guinea sorghums. *East African Agricultural and Forestry Journal* 37: 114-119.
- de Wet, J.M.J., **J.R. Harlan** and E.G. Price. 1972. Evolutionary dynamics of sorghum domestication. Wenner Gren Foundation for Anthropology Research Symposium No. 56.

- de Wet, J.M.J., **J.R. Harlan**, R. J. Lambert and L. M. Engle. 1972. Introgression from *Tripsacum* into *Zea* and the origin of maize. *Caryologia* 25: 25-31.
- Harlan, J.R.** 1972. A new classification of cultivated sorghum. pp. 512-516 in *Sorghum for the Seventies* (N.G.P. Rao and L.R. House, eds.). Oxford & IBH, New Delhi, India.
- Harlan, J.R.** 1972. Breeding success brings a peril. *Crops and Soils* 72: 5-6.
- Harlan, J.R.** 1972. Crops that extend the range of agricultural settlement. pp. 239-243 in *Man, Settlement and Urbanism* (P.J. Ucko, R. Tringham and G.W. Dimbleby, eds.). Duckworth, London, UK.
- Harlan, J.R.** 1972. Genetic conservation of plants that feed the world. *Environmental Journal* 46: 15-17.
- Harlan, J.R.** 1972. Genetics of disaster. *Journal of Environmental Quality* 1: 212-215.
- Harlan, J.R.** 1972. Les origines de l'Agriculture. *La Recherche* 3: 1035-1043.
- Harlan, J.R.** 1972. Space and time in the genetic variation of crops. *Proceedings of the American Association of Geographers* 4: 126.
- Harlan, J.R.** and J.M.J. de Wet. 1972. A simplified classification of cultivated sorghum. *Crop Science* 12: 172-176.
- Taliaferro, C.M., **J.R. Harlan** and W.L. Richardson. 1972. Plains bluestem. *Oklahoma Agricultural Experiment Station Bulletin* No. B-699.
- *****1973*****
- de Wet, J.M.J, **J.R. Harlan**, L.M. Engle and C.A. Grant. 1973. Cytology of backcross offspring derived from a maize-*Tripsacum* hybrid. *Crop Science* 13: 690-694.
- Harlan, J.R.** 1973. Barley genetics and breeding. *East Africa Agriculture and Forestry Journal Special Issue* No. 6, 39: 21.
- Harlan, J.R.** 1973. Genetic resources of some major field crops in Africa. pp. 45-64 in *Survey of crop genetic resources in their centres of diversity*. FAO-IBP, Rome, Italy.
- Harlan, J.R.** and J.M.J. de Wet. 1973. On the quality of evidence for origin and dispersal of cultivated plants. *Current Anthropology* 14: 51-62.
- Harlan, J.R.**, J.M.J. de Wet and E.G. Price. 1973. Comparative evolution of cereals. *Evolution* 27: 311-325.
- *****1974*****
- de Wet, J.M.J. and **J.R. Harlan**. 1974. *Tripsacum*-maize interaction: A novel genetic system. *Genetics* 78: 493-502.
- Engle, L.M., J.M.J. de Wet and **J.R. Harlan**. 1974. Chromosomal variation among offspring of hybrid derivatives with 20 *Zea* and 36 *Tripsacum* chromosomes. *Caryologia* 27: 193-209.
- Harlan, J.R.** 1974. Sorghum and African millets. Page 40 in *Handbook of plant introduction in tropical crops* (J. Leon, ed.). FAO Agriculture Studies No. 93. Rome.
- Harlan, J.R.** and J.M.J. de Wet. 1974. Sympatric evolution in sorghum. *Genetics* 78: 473-474.
- *****1975*****
- de Wet, J.M.J. and **J.R. Harlan**. 1975. Weeds and domesticates: Evolution in the manmade habitat. *Economic Botany* 29: 99-107.
- Harlan, J.R.** 1975. *Crops and Man*. American Society of Agronomy, Madison, Wisconsin. 295 pp.
- Harlan, J.R.** 1975. Geographic patterns of variation in some cultivated plants. *Journal of Heredity* 66: 182-191.
- Harlan, J.R.** 1975. New uses for old herbals. *Non Solus*. 2: 12-20.
- Harlan, J.R.** 1975. Our vanishing genetic resources. *Science* 188: 618-621.
- Harlan, J.R.** 1975. Practical problems in exploration: Seed crops. pp. 111-115 in *Crop Genetic Resources for Today and Tomorrow* (O.H. Frankel and J.G. Hawkes, eds.). Cambridge University Press, Cambridge, UK.

- Harlan, J.R.** and 11 others. 1975. Plant studies in the People's Republic of China: A trip report of the American Plant Studies Delegation. National Academy of Science, Washington, DC, USA. 205 pp.
- Harlan, J.R.** and J.M.J. de Wet. 1975. On Ö. Winge and a prayer: The Origins of Polyploidy. *Botanical Review* 41: 361-390.
- Rawal, K. and **J.R. Harlan**. 1975. Cytogenetic analysis of wild emmer populations from Turkey and Israel. *Euphytica* 24: 407-411.
- Stemler, A.B.L., **J.R. Harlan** and J.M.J. de Wet. 1975. Caudatum sorghums and speakers of Chari-Nile languages in Africa. *Journal of African History* 16: 161-183.
- Stemler, A.B.L., **J.R. Harlan** and J.M.J. de Wet. 1975. Evolutionary history of cultivated sorghums (*Sorghum bicolor* (Linn.) Moench) of Ethiopia. *Bulletin of the Torrey Botanical Club* 102: 325-333.
- Voight, P.W., W.R. Kneebone, **J.R. Harlan** and R.M. Ahring. 1975. Registration of Texoka buffalograss. *Crop Science* 15: 885.
- *****1976*****
- Harlan, J.R.**, J.M.J. de Wet and A.B.L. Stemler, eds. 1976. The Origins of African plant domestication. Mouton Press, The Hague. 498 pp. Illustrated.
- de Wet, J.M.J. and **J.R. Harlan**. 1976. Cytogenetic evidence for the origin of teosinte (*Zea mays* ssp. *mexicana* (Schrad.) Iltes). *Euphytica* 25: 447-455.
- de Wet, J.M.J., J.R. Gray and **J.R. Harlan**. 1976. Systematics of *Tripsacum* (Gramineae). *Phytologia* 33: 203-227.
- de Wet, J.M.J., **J.R. Harlan** and E.G. Price. 1976. Variability in *Sorghum bicolor*. pp. 453-464 in *Origins of African Plant Domestication* (**J.R. Harlan**, J.M.J. de Wet and A.B.L. Stemler, eds.). Mouton Press, The Hague, Netherlands.
- de Wet, J.M.J., S.C. Gupta, **J.R. Harlan** and C.O. Grassl. 1976. Cytogenetics of introgression from *Saccharum* into *Sorghum*. *Crop Science* 16: 568-572.
- Engle, L.M., J.M.J. de Wet and **J.R. Harlan**. 1976. Cytology of plants derived from 20 *Zea* and 18 *Tripsacum* chromosome hybrids backcrossed with maize. *Philippine Journal of Crop Science* 1: 26-31.
- Gupta, S.C., **J.R. Harlan**, J.M.J. de Wet and C.O. Grassl. 1976. Cytology of backcross four individuals derived from a *Saccharum-Sorghum* hybrid. *Caryologia* 29: 351-359.
- Harlan, J.R.** 1976. Barley. pp. 93-98 in *Evolution of crop plants* (N.W. Simmonds, ed.). Longman Press, London, UK.
- Harlan, J.R.** 1976. Diseases as a factor in plant evolution. *Annual Review of Phytopathology* 14: 31-51.
- Harlan, J.R.** 1976. Genetic resources in wild relatives of crops. *Crop Science* 16: 329-333. 
- Harlan, J.R.** 1976. Plant and animal distribution in relation to domestication. *Philosophical Transactions of the Royal Society of London* 275: 13-25.
- Harlan, J.R.** 1976. Response: Meyer medal presentation. *Journal of Heredity* 67: 140.
- Harlan, J.R.** 1976. Review: Plants, man and the land in the Vilcanota Valley of Peru, by D.W. Gade. 1975 in *Journal of Agronomy* 5: 87. W. Junk, The Hague, Netherlands..
- Harlan, J.R.** 1976. The plants and animals that nourish man. *Scientific American* 235: 88-97.
- Harlan, J.R.** 1976. Tropical and sub-tropical grasses. pp. 142-144 in *Evolution of crop plants* (N.W. Simmonds, ed.). Longman Press, London, UK.
- Harlan, J.R.** and A.B.L. Stemler. 1976. The races of sorghum in Africa. pp. 465-478 in *Origins of African plant domestication* (J.R. Harlan, J.M.J. de Wet and A.B.L. Stemler, eds.). Mouton Press, The Hague, Netherlands.

Harlan, J.R., J.M.J. de Wet and A.B.L. Stemler. 1976. Plant domestication and indigenous African agriculture. pp. 3-19 in *Origins of African plant domestication* (**J.R. Harlan**, J.M.J. de Wet and A.B.L. Stemler, eds.). Mouton Press, The Hague, Netherlands.

Stemler, A.B.L., F.I. Collins, J.M.J. de Wet and **J.R. Harlan**. 1976. Variation in levels of lipid components and protein in ecogeographic races of *Sorghum bicolor*. *Biochemical Systematics and Ecology* 4: 43-45.

*****1977*****

Brunken, J.M., J.M.J. de Wet and **J.R. Harlan**. 1977. The morphology and domestication of pearl millet. *Economic Botany* 31: 163-174.

de Wet, J.M.J. and **J.R. Harlan**. 1977. Pathways of genetic transfer from *Tripsacum* to *Zea mays*. *Proceedings of the National Academy of Science (USA)* 74: 3494-3497.

Harlan, J.R. 1977. Breeding plants for resistance to climatic stress. pp. 119-145 in *Proceedings of the Climate-Technology Seminar*. College of Agriculture, University of Missouri, Columbia, USA.

Harlan, J.R. 1977. Gene centers and gene utilization in American agriculture. *Environmental Reviews* 1: 26-42.

Harlan, J.R. 1977. How green can a revolution be? pp. 105-110 in D. S. Seigler (ed.) *Crop resources*. Academic Press, New York, USA.

Harlan, J.R. 1977. Review: Farming in prehistory: from hunter-gatherer to food producer, by B. Bender. 1975. J. Baker, London. in *American Anthropologist* 79: 174-175.

Harlan, J.R. 1977. Sources of genetic defense. pp. 345-356 in *The genetic basis of epidemics in agriculture* (P.R. Day, ed.). *Annals of the New York Academy of Science* 287: 400.

Harlan, J.R. 1977. The origins of Old World cereal agriculture. pp. 357-383 in *The Origins of Agriculture* (C.A. Reed, ed.). Mouton, The Hague, Netherlands.

Stalker, H.T., J.M.J. de Wet and **J.R. Harlan**. 1977. Cytology and morphology of maize-*Tripsacum* introgression. *Crop Science* 17: 745-748.

Stalker, H.T., J.M.J. de Wet and **J.R. Harlan**. 1977. Observations on introgression of *Tripsacum* into maize. *American Journal of Botany* 64: 1162-1169.

Stemler, A.B.L., J.M.J. de Wet and **J.R. Harlan**. 1977. The sorghums of Ethiopia. *Economic Botany* 31: 446-460.

*****1978*****

de Wet, J.M.J. and **J.R. Harlan**. 1978. *Tripsacum* and the origin of maize. pp. 129-141 in *Maize Breeding and Genetics* (D.B. Walden, ed.). Wiley and Sons, New York, USA.

de Wet, J.M.J., **J.R. Harlan** and A.V. Randrianasolo. 1978. Morphology of tripsacoid maize (*Zea mays* L.). *American Journal of Botany* 65: 741-747.

de Wet, J.M.J., **J.R. Harlan**, H.T. Stalker and A.V. Randrianasolo. 1978. The origin of tripsacoid maize (*Zea mays* L.). *Evolution* 32: 233-244.

Gupta, S.C., J.M.J. de Wet and **J.R. Harlan**. 1978. Morphology of *Saccharum-Sorghum* hybrid derivatives. *American Journal of Botany* 65: 936-942.

Gupta, S.C., **J.R. Harlan** and J.M.J. de Wet. 1978. Cytology and morphology of a tetraploid *Sorghum* population recovered from a *Saccharum-Sorghum* hybrid. *Crop Science* 18: 879-883.

Harlan, J.R. and J.M.J. de Wet. 1978. Possible uses of *Tripsacum* contaminated maize. *Agronomy Abstracts* p. 53.

Harlan, J.R., J.M.J. de Wet and C.A. Newell. 1978. Apomixis and pseudoapomixis in *Tripsacum*. *Abstracts, 14th International Congress of Genetics, Moscow, Part II*. p.166.

Stalker, H.T., **J.R. Harlan** and J.M.J. de Wet. 1978. Genetics of maize-*Tripsacum* introgression. *Caryologia* 31: 271-282.

*****1979*****

Hilu, K. W., J.M.J. de Wet and **J.R. Harlan**. 1979. Archaeobotanical studies of *Eleusine coracana* ssp. *coracana* (finger millet). *American Journal of Botany* 66: 330-333.

*****1980*****

Harlan, J.R. 1980. Crop monoculture and the future of American agriculture. pp. 225-250 *in* The future of American agriculture as strategic resource (S.S. Batie and R.G. Healy, eds.). The Conservation Foundation, Washington, DC, USA.

Harlan, J.R. 1980. Origins of agriculture and crop evolution. pp. 1-8 *in* Biology and Breeding for Resistance to Arthropods and Pathogens in Agricultural Plants (M.K. Harris, ed.). Texas Agricultural Experiment Station, College Station, Texas, USA.

Harlan, J.R. 1980. Plant breeding and genetics. pp. 295-312 *in* Science in Contemporary China (L.A. Orleans, ed.). Stanford University Press, Stanford, California, USA.

Harlan, J.R. 1980. Studies on the origin and evolution of plants since N. I. Vavilov. pp. 35-38 *in* Well-being of Mankind and Genetics. Proceedings of the XIV International Congress of Genetics Volume 1, Book 1. MIR Publications, Moscow, USSR.

Harlan, J.R. and K.J. Starks. 1980. Germplasm resources and needs. pp. 253-274 *in* Breeding plants resistant to insects (F G. Maxwell and P.R. Jennings, eds.). John Wiley and Sons, New York, USA.

Harlan, J.R., J.M.J. de Wet and C.A. Newell. 1980. Apomiksis y pseudoapo-miksis y Tripsakym. pp. 88-89 *in* Indytsirovannii Myto-genez i Apomiksis Izdatelstvo (D.F. Petrov, ed.). «Nauka» Sibirskoe Otdelenie, Novosibirsk, USSR.

*****1981*****

Bedigian, D. and **J.R. Harlan**. 1981. Agriculture in the Nuba Mountains of Sudan. *Botanical Society of America, Miscellaneous Series Publication* 160: 62.

de Wet, J.M.J. and **J.R. Harlan**. 1981. Maize in art and religion. *in* Proceedings of the 4th South African Maize Breeding Symposium (H.V. Gevers and J.G. duMessis, eds.). Department of Agriculture and Fisheries Technical Communication 172: 64-68.

Harlan, J.R. 1981. Who's in charge here? *Canadian Journal of Fisheries and Aquatic Science* 38: 1459-1463.

Harlan, J.R. 1981. Crop evolution. School of Agriculture, Nagoya University, Nagoya, Japan. 138 pp.

Harlan, J.R. 1981. Ecological settings for the emergence of agriculture. pp. 3-21 *in* Pests, Pathogens and Vegetation (J.M. Thresh, ed.). Pitman Books, London, UK.

Harlan, J.R. 1981. Natural resources of the southern Ghor. *in* The Southeastern Dead Sea Valley Expedition: An interim report of the 1977 season (W.E. Rast and R.T. Schamb, eds.). *Annals of the American School of Oriental Research* 46: 155-164.

Harlan, J.R. 1981. The early history of wheat: Earliest traces to the sack of Rome. pp. 1-19 *in* Wheat Science Today and Tomorrow (L.T. Evans and W.J. Peacock, eds.). Cambridge University Press, Cambridge, UK.

Harlan, J.R. 1981. The origins of indigenous African Agriculture. pp. 623-658 *in* Cambridge History of Africa, Vol. 1: From earliest times to ca 500 BC (J.D. Clark, ed.). Cambridge University Press, Cambridge, UK.

Harlan, J.R. 1981. Hans Helbaek, Hon. D.Sc., Hon. D. Phil., F.M. L.S., Hon. F.S.A. 1907-1981. *Journal of Archaeological Science* 8: 313.

Harlan, J.R. 1981. Evaluation of wild relatives of crop plants. Page 17 *in* Report of the FAO/UNEP/IBPGR. International Conference on Crop Genetic Resources FAO/Rome, Italy.

*****1982*****

de Wet, J.M.J., **J.R. Harlan** and D.E. Brink. 1982. Systematics of *Tripsacum dactyloides* (Gramineae). *American Journal of Botany* 69: 1251-1257.

- Harlan, J.R.** 1982. Human interference with grass systematics. pp. 37-50 *in* Grasses and Grasslands: Systematics and Ecology (J.R. Estes, R.J. Tyrl and J.N. Brunken, eds.). Univ. of Oklahoma Press, Norman, Oklahoma, USA.
- Harlan, J.R.** 1982. The garden of the Lord: A plausible reconstruction of natural resources of Southern Jordan in early bronze age. *Paleorient* 8/1: 71-78.
- Harlan, J.R.** 1982. Directing the accelerated evolution of crop plants pp. 51-69 *in* Strategies of plant reproduction (W.J. Meudt, ed.). Beltsville Agricultural Research Center (BARC) Symposia in Agricultural Research VI, Beltsville, Maryland, USA.
- Harlan, J.R.** 1982. The use of genetic traits from wild populations. pp. 136-138 *in* Yearbook of Science and Technology. McGraw-Hill, New York, USA.
- Harlan, J.R.** 1982. Relationships between weeds and crops pp. 91-96 *in* Biology and Ecology of Weeds (W. Holzner and M. Numata, eds.). W. Junk, The Hague, Netherlands.
- *****1983*****
- Bedigian, D. and **J.R. Harlan**. 1983. Nuba agriculture and ethnobotany, with particular reference to sesame and sorghum. *Economic Botany* 37: 384-395.
- de Wet, J.M.J., G.B. Fletcher, K.W. Hilu and **J.R. Harlan**. 1983. Origin of *Tripsacum andersonii* (Gramineae) *American Journal of Botany* 70: 706-711.
- Harlan, J. R. 1983. Use of genetic resources for improvement of forage species. pp. 29-34 *in* Proc. XIV International Grassland Congress (J.A. Smith and W.V. Hays, eds.), Lexington, Kentucky. June 15-24, 1981. Westview Press, Boulder, Colorado, USA.
- Harlan, J.R.** 1983. From wilderness to farm: The odyssey of plant domestication. *Illinois Research* 25: 3-5.
- Harlan, J.R.** 1983. The scope for collection and improvement of forage plants. pp. 4-14 *in* Genetic Resources of Forage Plants (J.G. McIvor and R.A. Bray, eds.). CSIRO East Melbourne, Australia.
- Harlan, J.R.** 1983. Some merging plant populations. pp. 267-276 *in* Genetics and Conservation (C.M. Schonewald Cox, S.M. Chambers, B. MacBryde and W.L. Thomas, eds.). The Benjamin/Cummings Publishing Co., Menlo Park, California, USA.
- Harlan, J.R.** 1983. Bread. pp. 364-365 *in* Dictionary of the Middle Ages (J.R. Strayer, ed.). Vol. 2. Charles Scribners Sons, New York, USA.
- Harlan, J.R.** 1983. The utility of plant exploration. *in* Twentieth Century Agricultural Science: Discovery, Use, Preservation (A. Fusione and D.J. Fusione, eds.). Journal of the National Agricultural Library Association New Series 8: 199-208.
- Harlan, J.R.** 1983. Review: Agricultural plants, by R.H.M. Langer and G.D. Hill. 1982. Cambridge University Press, Cambridge and New York. *in* Quarterly Review of Biology 58: 258.
- Hymowitz, T. and **J.R. Harlan**. 1983. Introduction of soybean to North America by Samuel Bowen in 1765. *Economic Botany* 37: 371-379.
- *****1984*****
- Harlan, J.R.** 1984. Negative trends in crop evolution pp. 171-194 *in* Conservation and Utilization of Exotic Germplasm to Improve Varieties (Gordon McCleary, ed.). Pioneer Hi-Bred International, Inc., Des Moines, Iowa, USA.
- Harlan, J.R.** 1984. Evaluation of wild relatives of crop plants. pp. 212-222 *in* Crop Genetic Resources: Conservation and Evaluation (J.H.W. Holden and J.T. Williams, eds.). George Allen & Unwin, London, UK.
- Harlan, J.R.** 1984. Gene centers and gene utilization in American agriculture. pp. 111-129 *in* Plant genetic resources: a conservation imperative (C.W. Yeatman, D. Kafton and G. Wilkes, eds.). AAAS Selected Symposium 87. Westview Press, Boulder, Colorado, USA.

*****1985*****

Bedigian, D., D.S. Siegler and **J.R. Harlan**. 1985. Sesamin, sesamolin and the origin of sesame. *Biochemical Systematics and Ecology* 13: 133-139.

de Wet, J.M.J., R.R. Bergquist, **J.R. Harlan**, D.E. Brink, C.E. Cohen, C.A. Newell and A.E. de Wet. 1985. Exogenous gene transfer in maize (*Zea mays*) using DNA-treated pollen. pp. 197-209 in *The Experimental Manipulation of Ovule Tissues* (G.P. Chapaman, S.H. Mantell and R.W. Daniels, eds.). Longman, London, UK.

Harlan, J.R. 1985. Dedication. Glenn W. Burton: A maker of green pastures. *Plant Breeding Reviews* 3: 1-19.

Harlan, J.R. 1985. Review: Frank N. Meyer: Plant Hunter in Asia, by I.S. Cunningham. 1984. Iowa State University Press, Ames. in *Agricultural History* 59: 359-360.

Harlan, J.R. 1985. The early bronze age environment of the Southern Ghor and Moab plateau. pp. 133-137 in *Oxford Conference on Archaeology of Jordan* (A. Hadidi, ed.). Vol. 2., Ch. 4. Oxford University Press, Oxford, UK.

Lin, Liang-Shiou, Tuan-hua D.Ho and **J.R. Harlan**. 1985. Rapid amplification and fixation of new restriction sites in the ribosomal DNA repeats in the derivatives of a cross between maize and *Tripsacum dactyloides*. *Developmental Genetics* 6: 101-112.

*****1986*****

Bedigian, D. and **J.R. Harlan**. 1986. Evidence for cultivation of sesame in the ancient world. *Economic Botany* 40: 137-154.

Bedigian, D., C.A. Smyth and **J.R. Harlan**. 1986. Patterns of morphological variation in sesame. *Economic Botany* 40: 353-365.

de Wet, J.M.J., **J.R. Harlan** and D.E. Brink. 1986. Reality of infraspecific units in domesticated cereals. pp. 211-222 in *Infraspecific classification in wild and cultivated plants* (B.T. Styles, ed.). Clarendon Press, Oxford, UK.

Harlan, J.R. 1986. Lettuce and the sycamore: sex and romance in ancient Egypt. *Economic Botany* 40: 4-15.

Harlan, J.R. 1986. Plant domestication: diffuse origins and diffusion. pp. 21-34 in *The Origin and Domestication of Cultivated Plants* (C. Barigozzi, ed.). Elsevier, Amsterdam, Netherlands.

Harlan, J.R. and J.M.J. de Wet. 1986. Problems in merging populations and counterfeit hybrids. pp. 71-76 in *Infraspecific Classification of wild and cultivated plants* (B.T. Styles, ed.). Clarendon Press, Oxford, UK.

*****1987*****

Harlan, J.R. 1987. Les plantes cultivees et l'homme. J. Belliard and B. Fraleigh (trans.) Agence de cooperation culturelle et techniques conseil international de la langue francais. Presses Universitaires de France. Paris. (Trans. of Crops and Man) p. 414.

Dewald, C.L., B.L. Burson, J.M.J. de Wet and **J.R. Harlan**. 1987. Morphology, inheritance and evolutionary significance of sex reversal in *Tripsacum dactyloides* (Poaceae). *American Journal of Botany* 74: 1055-1059.

*****1988*****

Harlan, J.R. 1988. Seeds and sovereignty: an epilogue. pp. 356-362 in *Seeds and Sovereignty: The Use and Control of Plant Genetic Resources* (J. Kloppenburg, ed.). Duke University Press, Durham, London, UK.

*****1989*****

Harlan, J.R. 1989. Domestication of plants. in *Plants and Society* (M.S. Swaminathan and S.L. Kochhar, eds.). Macmillan, London, UK.

Harlan, J.R. 1989. The tropical African cereals. pp. 335-343 in *Foraging and farming: the evolution of plant exploitation* (D.R. Harris and G.C. Hillman, eds.). Unwin Hyman, London, UK.

- Harlan, J.R.** 1989. Wild grass-seed harvesting in the Sahara and sub-Saharan Africa. pp. 79-98 *in* Foraging and farming: the evolution of plant exploitation (D.R. Harris and G.C. Hillman, eds.). Unwin Hyman, London, UK.
- Harlan, J.R.** 1989. Wild grass seeds as food sources in the Sahara and sub-Saharan Africa. *Sahara* 2: 69-74.
- *****1990*****
- Harlan, J.R.** 1990. Recent studies in plant diversity. *in* N.I. Vavilov Centenary Symposium Biological Journal of the Linnean Society (J.G. Hawkes and D.R. Harris, eds.). 39(1): Prepared for 100th anniversary of the birth of N.I. Vavilov, Nov. 25, 1987 in Moscow and Nov. 26-29 in Leningrad, USSR.
- *****1992*****
- Harlan, J.R.** 1992. Agricultural origins and crop domestication in the Mediterranean region. *Diversity* 11(1/2): 14-16.
- Harlan, J.R.** 1992. The all-America ice cream parlor. Page 9 *in* *Etnobotanica-92* (Abstracts). Libro de Resúmenes, Jardín Botánico e Córdoba, Córdoba, España.
- Harlan, J.R.** 1992. Composite cross II of barley. pp. xxv-xxvii *in* Complexes d'espèces, flux de gènes et ressources génétiques des plantes. Actes du colloque international, Paris 8-10 Janvier 1992, organisé en hommage à Jean Pernès. Publications du Bureau des Ressources Génétiques, Paris, France.
- Harlan, J.R.** 1992. *Crops and Man*. 2nd ed. American Society of Agronomy and Crop Science Society of America, Madison, Wisconsin, USA.
- Harlan, J.R.** 1992. Indigenous African agriculture. pp. 59-70 *in* *The Origins of Agriculture: an International Perspective* (C.W. Cowan and P.J. Watson, eds.). Smithsonian Institution Press, Washington, DC, USA.
- Harlan, J.R.** 1992. Wild grass seed harvesting and implications for domestication. pp. 21-28 *in* *Prehistoire de l'Agriculture. Nouvelles approches expérimentales de ethnographiques* (P.C. Anderson, ed.). Monographie du Centre de Recherches Archéologiques no. 6. CNRS, Paris, France.
- *****1993*****
- Harlan, J.R.** 1993. Genetic resources in Africa. pp. 64-65. *in* *New Crops*. J. Janick and J.E. Simon (eds) Wiley, New York.
- *****1994*****
- Harlan, J.R.** 1994. Plant domestication: an overview. pp. 377-388 *in* *History of Humanity. Volume 1. Prehistory and the Beginnings of Civilization* (S.J. De Laet, ed.) UNESCO, Paris; Routledge, London and New York.
- Harlan, J.R.** 1994. Domesticated animals. pp. 13-16, Domestication. pp. 145-146, Domesticated Plants. pp. 538-540 *in* *Encyclopedia of the Environment* (R.A. Ehlen and W.R. Ehlen, eds.). Houghton Mifflin Co., Boston, Massachusetts, USA.
- Harlan, J.R.** 1994. Review: The origins of agriculture and settled life, by R.S. McNeish. 1992. University of Oklahoma Press, Norman. *in* *The Journal of Interdisciplinary History* 24: 517-518.
- Harlan, J.R.** 1994. Review: Origin and Geography of Cultivated Plants, by N.I. Vavilov. (V.F. Dorofeyev, ed. D. Löve, trans.) 1992. Cambridge University Press, Cambridge, UK. *in* *American Scientist* 82: 285-286.
- *****1995*****
- Harlan, J.R.** 1995. *The Living Fields: Our Agricultural Heritage*. Cambridge University Press, Cambridge, UK.
- *****1997*****
- Harlan, J.R.** 1997. Distributions of agricultural origins: A global perspective. p. 43. *in* *The Origins of Agriculture and the Domestication of Crop Plants in the Near East - The Harlan Symposium. Book of Abstracts*. (A.B. Damania and J. Valkoun, eds.). ICARDA, Aleppo, Syria.