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2005 Publication List

Books


Refereed Journal Articles


Proceedings


Experiment Station Publications


Arnold, R.N., M.W. Murray, E.J. Gregory and D. Smeal. 1996. Weed control in pinto beans with imazethapyr alone or in combination with other herbicides. NMSU Agricultural Experiment Station Research Report 710.


Lindemann, W.C., E.J. Gregory, R.N. Arnold, and F. Matta. 1988. Inoculation and nitrogen and phosphorus fertilization effects on bean seed yield. NMSU Agricultural Experiment Station Bulletin 742.


Published Abstracts


Technical Reports


tests, 1992. NMSU Agricultural Experiment Station Cooperative


Progress Reports


Arnold, Richard N., Eddie J. Gregory, and Daniel Smeal. 1996. Dry beans tolerance to preemergence herbicides with and without incorporation and postemergence herbicides applied at the fourth trifoliolate leaf stage. Western Society of Weed Science Progress Report, p53. ISSN:0090-8142.


Unnumbered Reports


Popular or Trade Publications


Arnold, R.N. 2004. Ancient water may be used for irrigation. Farmington Daily Times, April 13, Section A2.


Arnold, R.N. 2001. NMSU helps re-seed disturbed San Juan Basin Lands, New Mexico State University Agricultural Communications, p002.


During the past 25 years and from time to time during the year I have been on KOBF TV, and been interviewed by the local radio station KENN 1390 concerning research and field days.

Papers and/or Talks Presented Before Professional Societies.


Arnold, R.N., 2005. 45th Meeting of Weed Science Society of America, Honolulu, Hawaii, February 7-10, (participant)


Arnold, R.N. 2005. Certified Crop Advisor quarterly meeting, Clovis, New Mexico, August 2. (board member).

Arnold, R.N. 2004. Certified Crop Advisor quarterly meeting. Las Cruces, New Mexico, February 17. (board member).


**Arnold, R.N.** 2003. Certified Crop Advisor Program of New Mexico. Certified Crop Advisor Committee, January 22, Albuquerque, NM. (*board member*).

**Arnold, R.N.** 2003. New Mexico Crop Production Association. January 27 and 28, Ruidoso, NM. (*Ex-Officio Board Member*).

**Arnold, R.N.** 2003. Weed identification. 11th Annual Four Corners Weed Management Symposium, March 6, Durango, CO. (*invited speaker*).


**Arnold, R.N.** 2003. Certified Crop Advisor Program of New Mexico. Certified Crop Advisor Committee, June 5, Albuquerque, NM. (Committee member and participant).

**Arnold, R.N.** 2003. Certified Crop Advisor Program of New Mexico. Certified Crop Advisor Committee, November 13, Albuquerque, NM. (Committee member and participant).


Arnold, R.N., J. Schroeder, S. Thomas, R. Lee, B. Lewis, N. Goldberg, and S. Sanderson. 2001. An open forum in which pesticide efficacy results, current information on recently established and threatening pests, and research progress update relevant to regional pest management will be presented. Annual meeting of the New Mexico Crop Production Association, January 29-30, Ruidoso, NM. (invited speaker).


Arnold, R.N. 1999. Annual grass and broadleaf weed control in dry beans with early preemergence, preemergence and postemergence band applications of dimethenamid, BAS 656 and metolachlor II Mag followed by cultivation and postemergence application of AC 299-263 and imazethapyr in combination with bentazon. 52nd meeting of the Western Society of Weed Science, March 9-11, Colorado Springs, CO. (poster).
Arnold, R.N. 1999. Seventh Annual Four Corners Weed Management Symposium, April 8, Durango, CO. (participant).


Arnold, R.N. 1997. 36th meeting of the New Mexico Agricultural Chemical and Plant Food Association, February 3-5, Mescalero, NM. (participant).

Arnold, R.N., E.J. Gregory, and D. Smeal. 1997. Annual grass and broadleaf weed control in dry beans with dimethenamid applied postemergence at the first, third, and sixth trifoliolate leaf stage applied before and after cultivation. 50th meeting of the Western Society of Weed Science, March 11-13, Portland, OR. (poster).


Arnold, R.N. Control of Russian knapweed and Canada thistle. Fifth Annual Four Corners Weed Management Symposium, March 18, Farmington, NM. (invited speaker).

Arnold, R.N. 1996. 35th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 24-26, Mescalero, NM. (participant).


Smeal, D. E.J. Gregory, and R.N. Arnold. 1996. Root yield of buffalo gourd (Cucurbita foetidissima HBK) as related to water-use. Fifth International Conference on Desert Development. August 12-17, Texas Tech University, Lubbock TX.

Arnold, R.N. 1995. 34th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 25-27, Mescalero, NM. (participant).


Arnold, R.N. 1994. Weed control in alfalfa, corn beans, and potatoes. 33rd meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 24-26, Mescalero, NM. (invited speaker).


E.J. Gregory, R.N. Arnold, and D. Smeal. 1994. Weed control in field corn with metribuzin applied postemergence alone or in combination. 47th meeting of the Western Society of Weed Science, March 14-17, Coeur d’Alene, ID.


Arnold, R.N. 1992. 45th meeting of the Western Society of Weed Science, March 9-12, Salt Lake City, UT. (participant).


Arnold, R.N. 1990. 29th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 8-10, Las Cruces, NM. (participant).


Arnold, R.N. 1989. Alfalfa weed control in northern New Mexico. 28th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 10-11, Roswell, NM. (invited speaker).


Arnold, R.N. 1989. 65th meeting of the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, April 5-7, Las Cruces, NM. (participant).


Arnold, R.N. 1988. New Mexico Academy of Science, September 16-17, Farmington, NM. (participant).

Arnold, R.N. 1987. Weed control in New Mexico crops. 26th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 13-14, Albuquerque, NM. (invited speaker).


Arnold, R.N. 1987. Broadleaf weed control in carrots. 63rd meeting of the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Sciences, March 31-April 4, Austin, TX. (invited speaker).

Arnold, R.N. 1986. 25th meeting of the New Mexico Agricultural Chemical and Plant Food Association, January 15-16, Las Cruces, NM. (participant).


Arnold, R.N. 1984. Evaluations of insecticides over a four year period for control of corn earworm Heliothis zea (Boddie) on sweet corn. Annual meeting of the Southwestern Entomological Society, March, Oklahoma City, OK. (invited speaker).
Arnold, R.N. 1983. 23rd New Mexico Agricultural Chemical and Plant Food Association, January 19-21, Roswell, NM. (participant).


Arnold, R.N. 1981. 21st meeting of the Agricultural Chemical and Plant Food Association, January 15-17, Roswell, NM. (participant).