



From wrangling hogs to loading a planter: back pain in Midwestern farmers

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Low Back Pain among US Farmworkers

Prevalence of low back pain

Authors	Study Sample	N	Prevalence	Risk Estimate (ref group)
Gomez et al. (2003)	New York farmers	1706	41%	OR = 1.78 (US famers)
Park et al. (2001)	Iowa farmers	287	31%	
Rosecrance et al. (2006)	Kansas farmers	266	37.5%	
Shipp et al. (2009)	Migrant workers	390	9.5 – 33.3%	
Xiang et al. (1999)	Colorado farmers	742	26.2%	
Douphrate et al. (2014)	Dairy parlor workers	452	30.1 %	
Fethke et al. (2015)	Midwest farmers	518	33.2%*	
Lee et al. (2014)	US farmers	987	27.3%**	PR = 1.00 (non farmers)

*2-week period prevalence; **3-month period prevalence; all others 12-month



Farm characteristics
Modalities used to reduce back pain
Perceived mechanisms of back pain
General health
Perceptions of health care























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Resources

The National AgrAbility Project provides informational resources on a wide range of topics of interest to agricultural workers with disabilities. Many of these resources are available to be viewed online or for download. Some resources may only be available in print format and may be obtained through the [Breaking New Ground Resource Center](#) resource list.

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- Central States Center for Agricultural Safety and Health – NIOSH 5U54OH010162-05
- AgriSafe Network Inc. – Rural Health Network Development Planning Grant Program-1P10RH27718-01-00