

Purdue Improved Crop Storage (PICS2) Workshop: Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014;

Poster presentations.

1. H. D. Affognon, A. W. Njoroge and D. Baributsa. Can Triple Layer Hermetic PICS Bags Stop Heavy Infestation? Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
2. H. D. Affognon, A. W. Njoroge, D. Baributsa and L. L. Murdock. Storage of Common Beans (*Phaseolus vulgaris* L.) in Hermetic Triple-Layer Bag Prevents Losses by *Acanthoscelides obtectus* (F.) (Coleoptera: Bruchidae). Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
3. J P. Anankware, K.Afreh –Nuamah, D. Obeng-Ofori and A. Adekunle. Effectiveness of the Triple-Layer Hermetic Bag Against *Prostephanus Truncatus* and *Sitophilus Zeamais* in Three Varieties of Maize. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
4. R. Suleiman, D. Williams, A. Nissen, C. J. Bern, K. A. Rosentrater. Is Flint Corn Naturally Resistant to *Sitophilus zeamais* Infestation? Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
5. H. Sudini, G.V. Ranga Rao, C.L.L. Gowda, R. Chandrika, V. Margam, A. Rathore, and L.L. Murdock. Purdue Improved Crop Storage (PICS) Bags for Safe Storage of Groundnuts. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
6. I.B. Baoua, L. Amadou, M. Abdourahmane, O. Bakoye, D. Baributsa and L.L. Murdock. Grain Storage and Insect Pests in Rural Niger. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
7. I.B. Baoua, L. Amadou, O. Bakoye, D. Baributsa and L.L. Murdock. PICS Bags for Post-Harvest Storage of Maize Grain in West Africa. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
8. Sarr, D. Baributsa and I. Baoua. The Groundnut (*Arachis hypogea* L.) Storage Status in the Cowpea Production and PICS Dissemination Areas of Senegal. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
9. C. M. Mutungi, H. D. Affognon, A. W. Njoroge, D. Baributsa and L. Murdock. Storage of Mung Bean (*Vigna radiata* [L.] Wilczek) and Pigeonpea Grains (*Cajanus cajan* [L.] Millsp) in Purdue Improved Crop Storage (PICS™) Bags Stops Losses Caused by *Callosobruchus maculatus* (F.) (Coleoptera: Bruchidae). Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
10. Bbosa, T. J. Brumm, C. J. Bern and K. A. Rosentrater. Evaluation of Hermetic Maize Storage for Smallholder Farmers. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
11. B. Berg. The Effectiveness of PICS Technology in Rwandan Households. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
12. K. Mutambuki., H. D. Affognon and D. Baributsa. Evaluation of Triple Layer Hermetic Storage Bag (PICS) against *Prostephanus truncatus* and *Sitophilus zeamais*. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
13. B. Moussa, S. Boureima, M. M. Madougou, D. Baributsa, and J. Lowenberg-DeBoer. Triple bag Technology for Bambara Nuts and Hibiscus seeds in Niger: A Profitable Investment. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
14. Cugala, L. Muchiriuarapa, and H. Affognon. Do Triple Bag Hermetic Storage Control *Prostephanus Truncatus* (Horn) (Coleoptera: Bostrichidae) in Stored Maize in Mozambique? Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
15. Z. Gitonga. Economic Analysis of Hermetic Maize Storage Technologies and their Impact on Welfare of Farm Households in Kenya. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
16. T. Kasambala-Donga, Y. Tembo, G.K.C. Nyirenda. Impact of Triple Bagging Technology for Managing *Prostephanus truncatus* (Coleoptera: Bostrichidae) in Stored Maize. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
17. D. Kadjjo, J. Ricker-Gilbert, C. Alexander, A. Tahirou, M. Nasser Baco. How Do Storage Losses and Price Seasonality Affect Food Security in sub-Saharan Africa? Evidence from Maize Farmers in Benin. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
18. W. Hakimi, M. S. Rauf, Abdulrahim and H. Sabiri. PICS Bags Reduce Grain Storage Losses of Pulses in Afghanistan. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
19. K. E. Ileleji, N.K. Addae-Mensah and L. Mason. Exploiting the Advantages of a Post-Harvest Dichotomy: Store Wet First Rather Than Dry Immediately for Increased Control of *Sitophilus zeamais* Infestation. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
20. M. Jones, C. Alexander, J. Ricker-Gilbert, N. Olynk, and J. Lowenberg-DeBoer. Consumer Preferences for Maize in Malawi: A Stated Preferences Approach with Attribute Non-Attendance to Evaluate Impact of Insect Damage, Variety, and Mold. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.
21. Williams, S. B., Baributsa, D., Woloshuk, C. Impact of grain moisture on aflatoxin and seed germination under hermetic conditions. Hermetic Storage Technologies Workshop. April 28, 2014 Nairobi, Kenya. Poster presented during the Hermetic Storage Technologies Workshop, Nairobi, Kenya; April, 28-29, 2014.