List of A4NH 2013 Publications

Flagship 1 – Value Chains for Enhanced Nutrition

Bioversity

IFPRI

ICRAF

Flagship 2 - Biofortification

CIP

HarvestPlus

4. Ashok Kumar, A; Reddy, Belum VS; Ramaiah, B; Sahrawat, KL; Pfeiffer, WH. 2013. Gene effects and heterosis for grain iron and zinc concentration in sorghum [Sorghum bicolor (L.) Moench]. Field Crops Research. 146: 86-95.


8. Ceballos, H; Morante, N; Sanchez, T; Ortiz, D; Aragon, I; Chavez, AL; Pizarro, M; Calle, F; Dufour, D. 2013. Rapid Cycling Recurrent Selection for Increased Carotenoids Content in Cassava Roots. Crop Science. 53(6): 2342-2351.


12. Fu, Z; Chai, Y; Zhou, Y; Yang, X; Warburton, ML; Xu, S; Cai, Y; Zhang, D; Li, J; Yan, J. 2013. Natural variation in the sequence of PSY1 and frequency of favorable polymorphisms among tropical and temperate maize germplasm. Theoretical and Applied Genetics. 126(4): 923-935.


16. Kandianis, CB; Stevens, R; Liu, W; Palacios, N; Montgomery, K; Pixley, K; White, WS; Rocheford, T. 2013. Genetic architecture controlling variation in grain carotenoid composition and concentrations in two maize populations. Theoretical and Applied Genetics. 126(11): 2879-2895.


18. Kodkany, BS; Bellad, RM; Mahantshetti, NS; Westcott, JE; Krebs, NF; Kemp, JF; Hambidge, KM. 2013. Biofortification of Pearl Millet with Iron and Zinc in a Randomized Controlled Trial Increases
Absorption of These Minerals above Physiologic Requirements in Young Children. The Journal of Nutrition. 143(9): 1489-1493.


23. Palmer, LJ; Palmer, LT; Pritchard, J; Graham, RD; Stangoulis, JCR. 2013. Improved techniques for measurement of nanolitre volumes of phloem exudate from aphid stylectomy. Plant Methods. 9:18.


28. Velu, G; Ortiz-Monasterio, I; Cakmak, I; Hao, Y; Singh, RP. Biofortification strategies to increase grain zinc and iron concentrations in wheat. Journal of Cereal Science. 

http://dx.doi.org/10.1016/j.jcs.2013.09.001


Flagship 3 – Agriculture Associated Diseases

IITA


ILRI


Flagship 4 – Integrated Programs and Policies

IFPRI


3. Avula, Rasmi; Menon, Purnima; Saha, Kuntal K.; Bhuiyan, Mahbubul Islam; Chowdhury, Anita S.; Siraj, Saipa; Haque, Raisul; Jalal, Chowdhury S. B.; Afzana, Kaosar; and Frongillo, Edward A. 2013. A program impact pathway analysis identifies critical steps in the implementation and utilization of a behavior change communication intervention promoting infant and child feeding practices in Bangladesh. Journal of Nutrition 143(12): 2029-2037. http://dx.doi.org/10.3945/jn.113.179085


11. Mbuya, Mduduzi N.N.; Menon, Purnima; Habicht, Jean-Pierre; Pelto, Gretel H.; and Ruel, Marie T. 2013. Maternal knowledge after nutrition behavior change communication is conditional on both health workers’ knowledge and knowledge-sharing efficacy in rural Haiti. Journal of Nutrition 143(12): 2022-2028. http://dx.doi.org/10.3945/jn.113.178442

12. Menon, Purnima; Rawat, Rahul; and Ruel, Marie T. 2013. Bringing rigor to evaluations of large-scale programs to improve infant and young child feeding and nutrition: The evaluation designs for the Alive & Thrive initiative. Food and Nutrition Bulletin 34(Supplement 2): 195S-211S. http://www.ingentaconnect.com/content/nsinf/fnb/2013/00000034/A00203s2/art00006


