

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

INTSORMIL Impacts and Bulletins

International Sorghum and Millet Collaborative
Research Support Program (INTSORMIL CRSP)

7-2012

Feed the Future Releases Two New Sorghum Varieties in Nicaragua

Kimberly Christiansen

INTSORMIL

Follow this and additional works at: <http://digitalcommons.unl.edu/intsormilimpacts>



Part of the [Agricultural Science Commons](#), and the [Agronomy and Crop Sciences Commons](#)

Christiansen, Kimberly, "Feed the Future Releases Two New Sorghum Varieties in Nicaragua" (2012). *INTSORMIL Impacts and Bulletins*. 19.

<http://digitalcommons.unl.edu/intsormilimpacts/19>

This News Article is brought to you for free and open access by the International Sorghum and Millet Collaborative Research Support Program (INTSORMIL CRSP) at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in INTSORMIL Impacts and Bulletins by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Feed the Future Releases Two New Sorghum Varieties in Nicaragua

With support from a Feed the Future grant and in partnership with the [Instituto Nicaraguense de Tecnología Agropecuaria \(INTA\)](#), the [Collaborative Research Support Program for Sorghum, Millet and Other Grains \(INTSORMIL\)](#) has released two new varieties of sorghum in Nicaragua that will be used for forage (plant material eaten by grazing livestock).

These new varieties exhibit the “brown midrib” trait (bmr), which has been used for many years by sorghum producers in the United States. The bmr trait increases the digestibility of sorghum by reducing the amount of lignin, a chemical compound found in the cell walls of plants. The more digestible sorghum is for the livestock that consume it, the higher the quality of these animals’ meat and milk production. The new sorghum varieties therefore have the potential to improve the value of livestock for smallholder farmers and to increase the nutrition of their food products.

Nicaragua is one of seven countries in Central America (also including Costa Rica, El Salvador, Guatemala, Haiti, Honduras, and Panama) for which Feed the Future is adapting and deploying the bmr technology in cooperation with national programs. Farmers are also being trained in bmr seed production to rapidly build up the seed supply throughout the seven target countries.



Dr. John McMurdy of USAID joins a representative from INTA at the formal release of two new sorghum varieties.

Source: Feed the Future
Monthly Newsletter
July, 2012

