



RESEARCH  
PROGRAM ON  
Grain Legumes and  
Dryland Cereals

## Minimum standards on iron and zinc established in pearl millet national cultivar release policy (India)

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In partnership with CGIAR Centers, public and private  
organizations, governments, and farmers worldwide

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## Minimum standards on iron and zinc established in pearl millet national cultivar release policy (India)

This policy applies to any variety/hybrids to be notified (either from public/private) in India Based on this, 4 hybrids (HHB 299, AHB1200, DHBH1211, AHB 1296) are released and the information is available in Annual Report of 2017 and 2019. The decision on nutritional standards in India is important as pearl millet is a staple for many poor people in India, and ICRISAT is key contributions include, establishing baselines of Fe and Zn for Indian cultivars released over 40 years and documenting them. To arrive to this stage of policy guidelines it took four years, and Harvest Plus supported financially to ICRISAT and ICAR-partners through ICRISAT. Harvest Plush continues to support ICRISAT for micronutrients quality analysis that is extended to ICAR-partners.

<b>Title</b>	<b>Minimum standards on iron and zinc established in pearl millet national cultivar release policy (India)</b>
<b>Names of contributing CRPs/Platforms</b>	CRP on Grain Legumes and Dryland Cereals (GLDC)
<b>CGIAR subIDO</b> The subIDO from the CGIAR's Strategy and Results Framework also serves to indicate the field of work.	- Increased availability of diverse nutrient-rich foods (2.1.1)
<b>Gender focus</b> <i>Marker to show if the value added of the CGIAR is contribution to gender in the policy, legal instrument or curriculum. Not that the policy, investment, instrument or curriculum is already gender focused per se (although it could be).</i> (as per marker system in POWB – 0=not targeted; 1=significant objective; 2=principal objective)	<b>SELECT ONE</b> <input type="checkbox"/> 0 – Not targeted <input checked="" type="checkbox"/> 1 – Significant objective <input type="checkbox"/> 2 – Principal objective
<b>Youth focus</b> <i>Marker to show if the value added of the CGIAR is contribution to targeting young people (boys and girls) in the policy, investment, legal instrument or curriculum. Not that the policy, instrument or curriculum is youth focused per se (although it could be).</i> (as per marker system in POWB – 0=not targeted; 1=significant objective; 2=principal objective)	<b>SELECT ONE</b> <input type="checkbox"/> 0 – Not targeted <input checked="" type="checkbox"/> 1 – Significant objective <input type="checkbox"/> 2 – Principal objective
<b>Capacity Development focus</b> (as per marker system in POWB – 0=not targeted; 1=significant objective; 2=principal objective)	<b>SELECT ONE</b> <input type="checkbox"/> 0 – Not targeted <input checked="" type="checkbox"/> 1 – Significant objective <input type="checkbox"/> 2 – Principal objective
<b>Climate Change focus</b> <i>Marker to show if the value added of the CGIAR is contribution to</i>	<b>SELECT ONE</b> <input type="checkbox"/> 0 – Not targeted

<p><i>climate change or climate action in the policy, investment, legal instrument or curriculum. Not that the policy, instrument or curriculum is climate change focused per se (although it could be).</i>  <i>(as per marker system in POWB – 0=not targeted; 1=significant objective; 2=principal objective)</i></p>	<p><input type="checkbox"/> 1 – Significant objective  <input type="checkbox"/> 2 – Principal objective</p>
<p><b>Policy/Investment Type</b>  <i>The category to which the change refers.</i>  <i>[Only one of the options can be selected]</i></p>	<p><b>SELECT ONE</b></p> <p><input type="checkbox"/> Policy or Strategy  <input type="checkbox"/> Legal Instrument  <input type="checkbox"/> Policy or Strategy  <input type="checkbox"/> \$\$\$ amount (to nearest \$10,000, if known)  <input type="checkbox"/> unknown  <input type="checkbox"/> Curriculum</p>
<p><b>Whose policy is this?</b>  <i>The primary organization(s) either designing/promulgating the policy, law, investment (e.g. national government) etc. and/or within which it is operating.</i>  <i>[Up to two options can be selected]</i></p>	<p><b>SELECT ONE or TWO</b></p> <p><input type="checkbox"/> Funder  <input type="checkbox"/> Public Sector  <input type="checkbox"/> Private Sector  <input type="checkbox"/> Other: Please specify</p>

<p><b>Geographic Scope</b>  <i>The level at which the impact of the change is expected to be realized. The Organization option pertains policies, strategies, budgets etc that are specifically target at this level of body, rather than a public sector policy or law.</i>  <i>[More than one option can be selected up to two. Drop down lists will open up for regions and countries. For the sub-national option, space will open up for the FP Leader to type in the relevant province(s) or district(s) to which the change pertains]</i></p>	<p><b>SELECT ONE and MULTIPLE corresponding Regions or Countries, if applicable</b></p> <p><input type="checkbox"/> Global</p> <p><input type="checkbox"/> Regional</p> <p><input type="checkbox"/> Northern Africa</p> <p><input type="checkbox"/> Sub-Saharan Africa</p> <p><input type="checkbox"/> Eastern Africa</p> <p><input type="checkbox"/> Middle Africa</p> <p><input type="checkbox"/> Southern Africa</p> <p><input type="checkbox"/> Western Africa</p> <p><input type="checkbox"/> Latin America and the Caribbean</p> <p><input type="checkbox"/> Northern America</p> <p><input type="checkbox"/> Central Asia</p> <p><input type="checkbox"/> Eastern Asia</p> <p><input type="checkbox"/> South-eastern Asia</p> <p><input type="checkbox"/> Southern Asia</p> <p><input type="checkbox"/> Western Asia</p> <p><input type="checkbox"/> Eastern Europe</p> <p><input type="checkbox"/> Northern Europe</p> <p><input type="checkbox"/> Southern Europe</p> <p><input type="checkbox"/> Western Europe</p> <p><input type="checkbox"/> Australia and New Zealand</p> <p><input type="checkbox"/> Melanesia</p> <p><input type="checkbox"/> Micronesia</p> <p><input type="checkbox"/> Polynesia</p> <p><input type="checkbox"/> Multi-national <i>[indicate countries]</i></p> <p><input type="checkbox"/> National <i>[India]</i></p> <p><input type="checkbox"/> Sub-National <i>[indicate country]</i></p>
<p><b>Level of Maturity of the Process</b>  <i>Note that this is equivalent to the Levels of Maturity of the Outcome/ Impact Case Report. [Only one of the options can be selected]</i></p>	<p><b>SELECT ONE</b></p> <p><input type="checkbox"/> Research taken up by next user (decision maker or intermediary) Level 1 of outcome/impact case</p> <p><input type="checkbox"/> Policy/Law etc. Enacted = Level 2 of Outcome/Impact Case</p> <p><input type="checkbox"/> Evidence of impact on people and/or natural environment of the changed policy or investment = Level 3 of Outcome/Impact Case</p>
<p><b>EVIDENCE</b></p>	<p><a href="http://dx.doi.org/20.500.11766.1/49b0d3">http://dx.doi.org/20.500.11766.1/49b0d3</a></p>



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