

Sensory evaluation and consumer preference of white fleshed and orange fleshed sweetpotato

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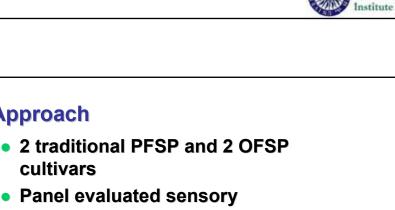






Issues in introducing new cultivars

- Success depends not only on production characteristics but sensory ones
- Intervention strategies need to consider sensory pleasure as well as cultural, social and demographic variables
- Children's preferences influenced during early years of life
- Mothers influence children via their own preferences and might limit foods offered to children Natural



Resources

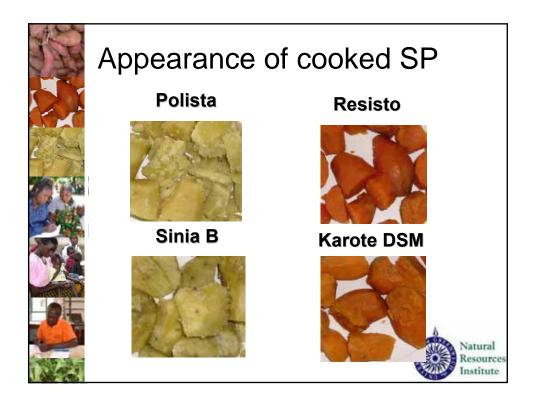
- Panel evaluated sensory characteristics in detail
- Consumer acceptance judged by 94 school children and 60 mothers with pre-school aged children at a rural location in the Lake Zone, Tanzania



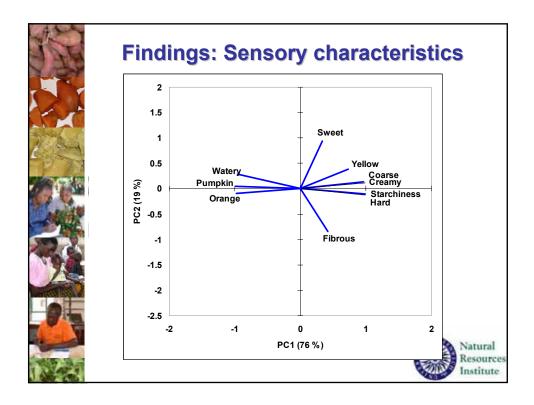
Approach

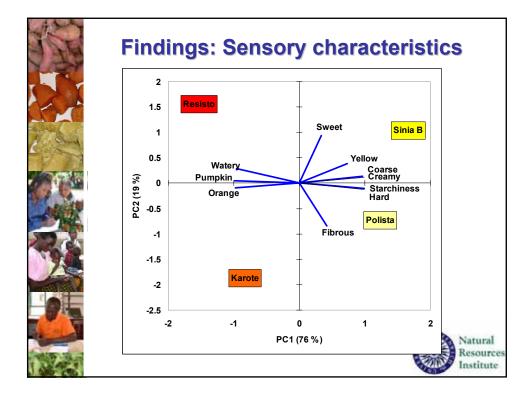
cultivars





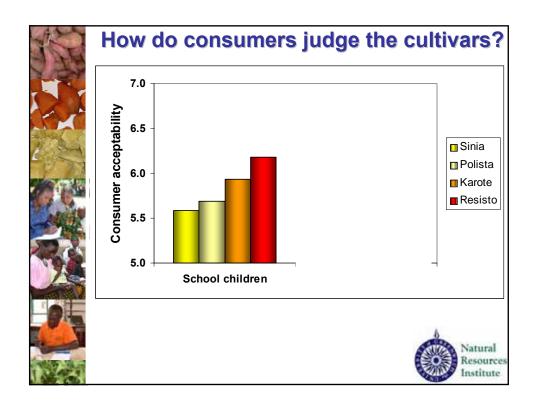


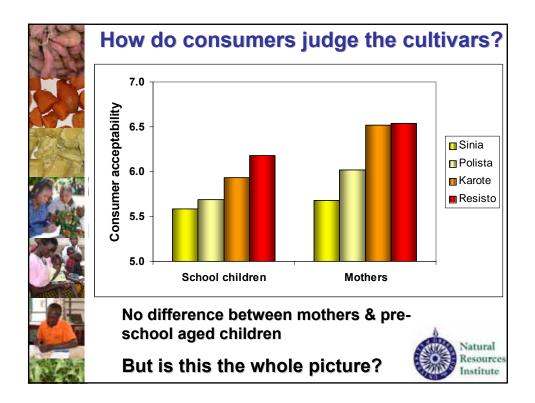


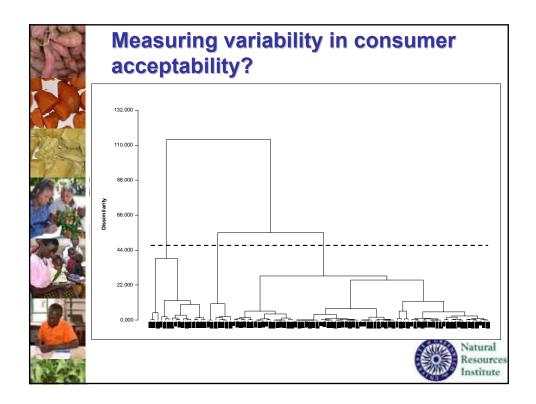


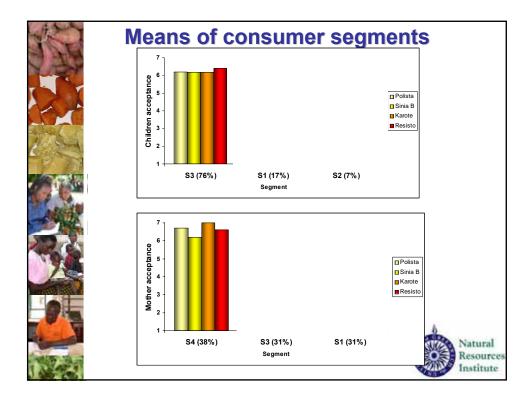


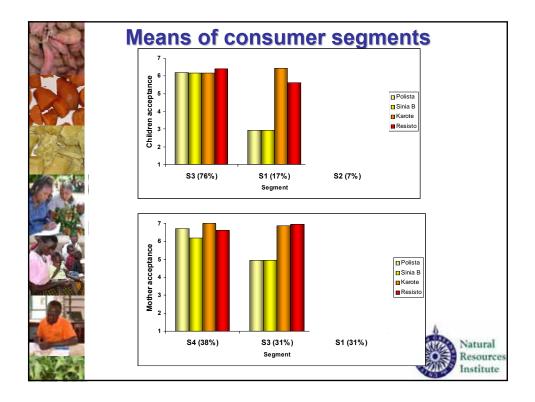
Dislike very much	Dislike moderately	Dislike slightly	Neither like nor dislike	Like slightly	Like moderately	Like very much
					C	Natural Resources Institute

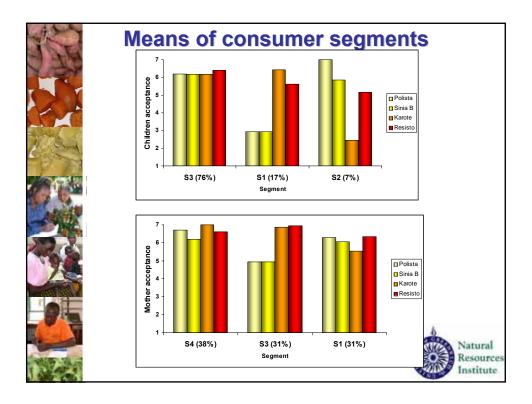


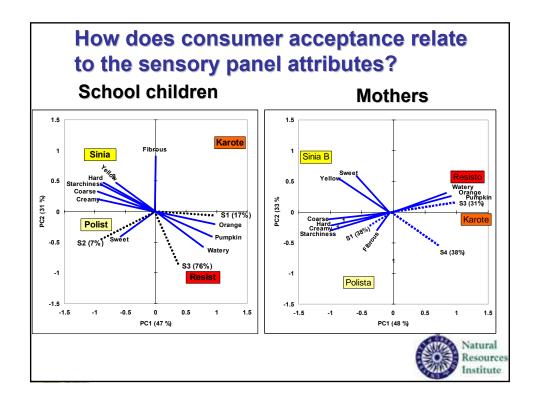


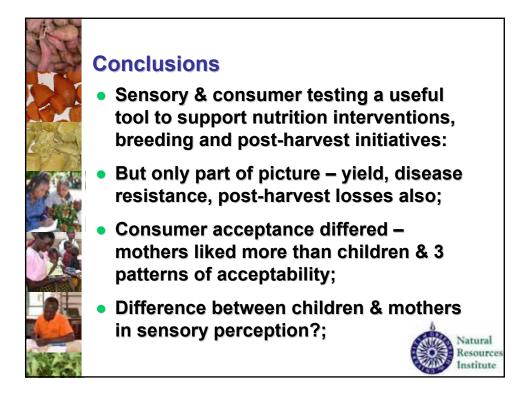














Conclusions

- Need to screen new cultivars
- Not all OFSP are equally liked (maturity? & need to identify which groups)
- HarvestPlus will explore acceptability in Uganda and Mozambique. Impact of nutrition messages on acceptability.



