

Dadu creep feeding demonstration site: Cost-benefit analysis



Objectives



Raise awareness of creep feeding by engaging with Sindh Livestock Department research farm



Estimate the cost of different feeding strategies relative to weight gain

Design

Pen 1: 'Creep'

32 young kids & mothers

Creep barrier & commercial feed

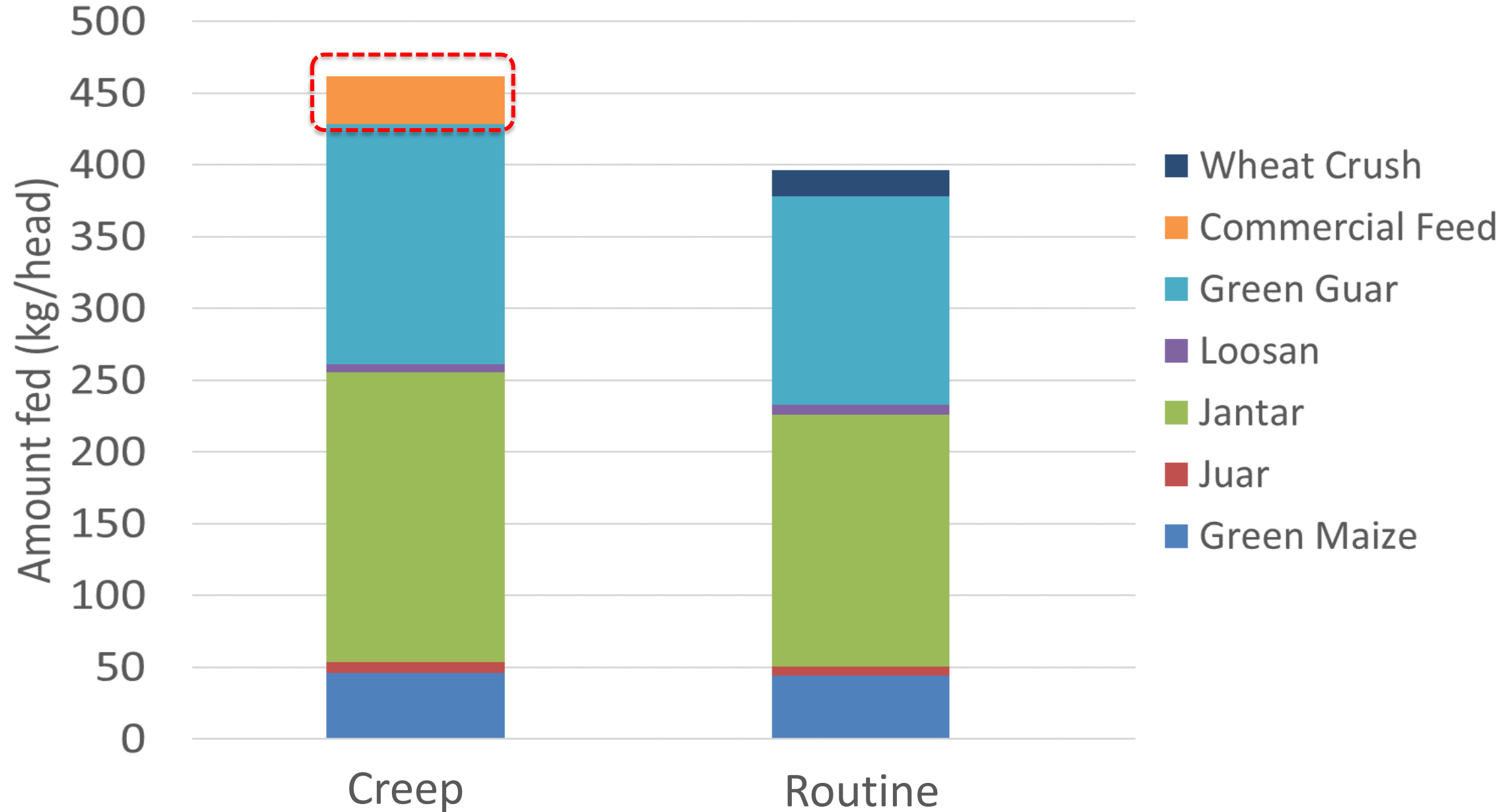
Pen 2 – 'Routine'

14 young kids + mothers

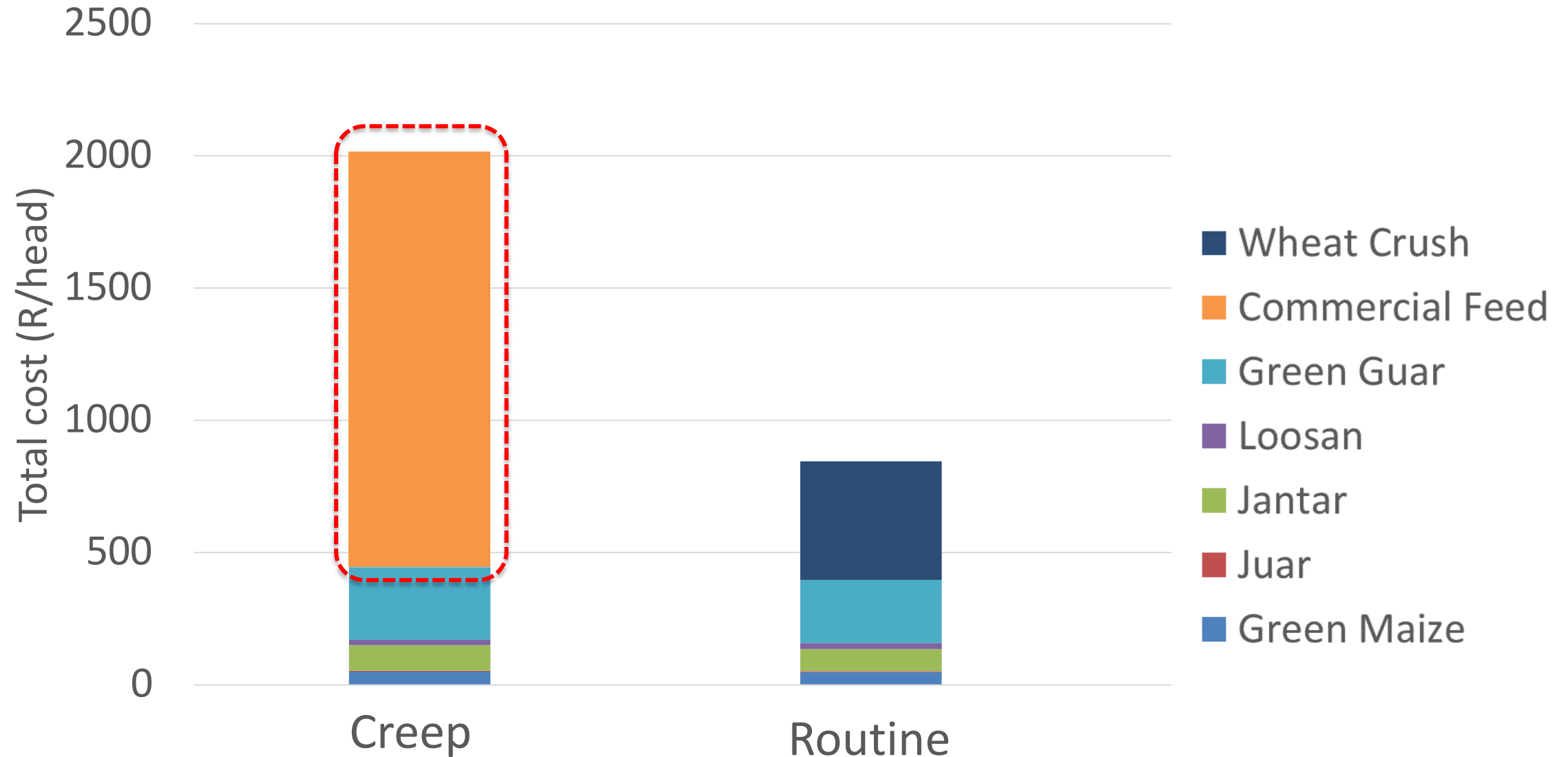
Regular management



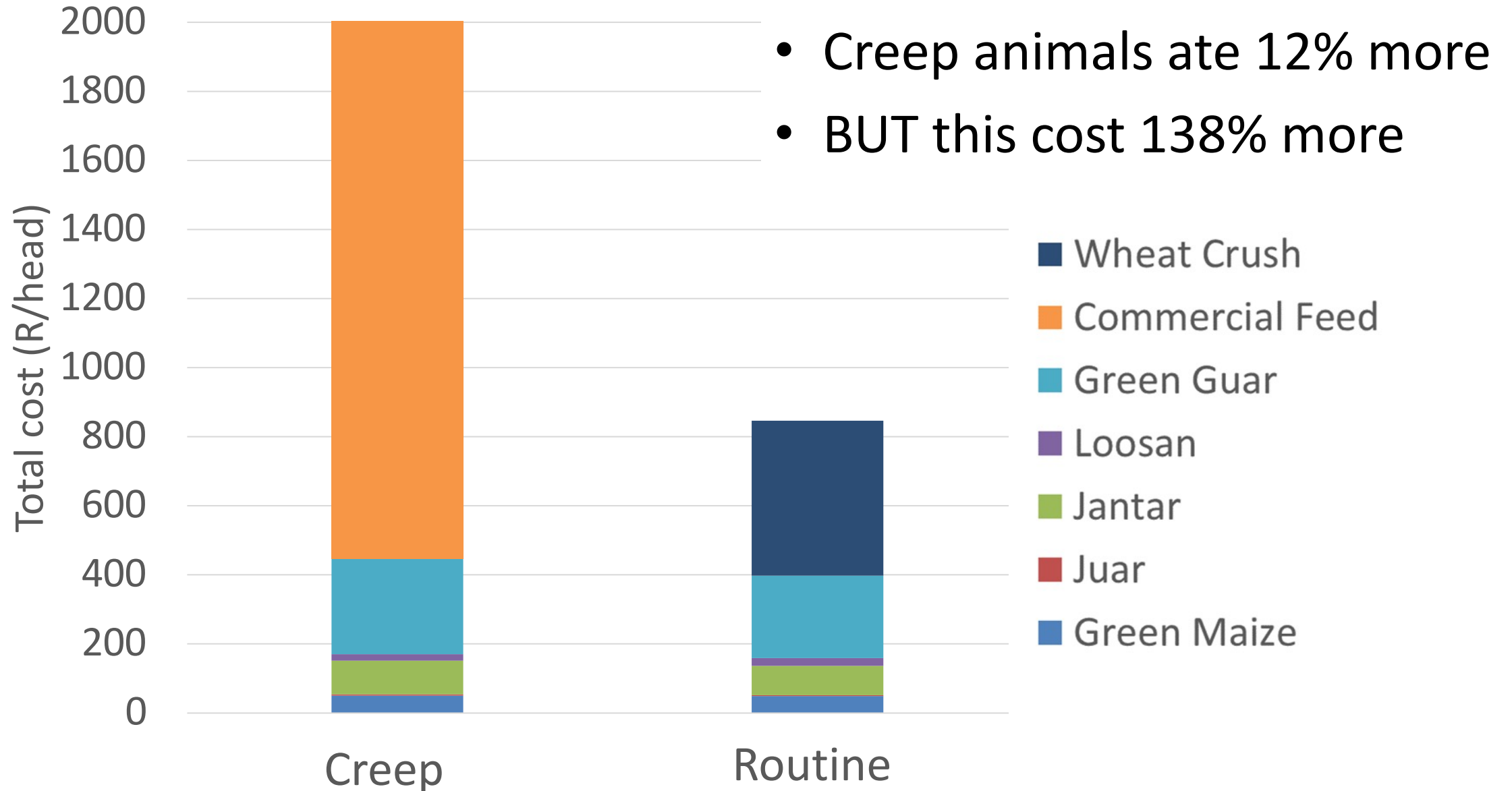
Total amount fed per animal



Total cost of feeding across trial (R/head)

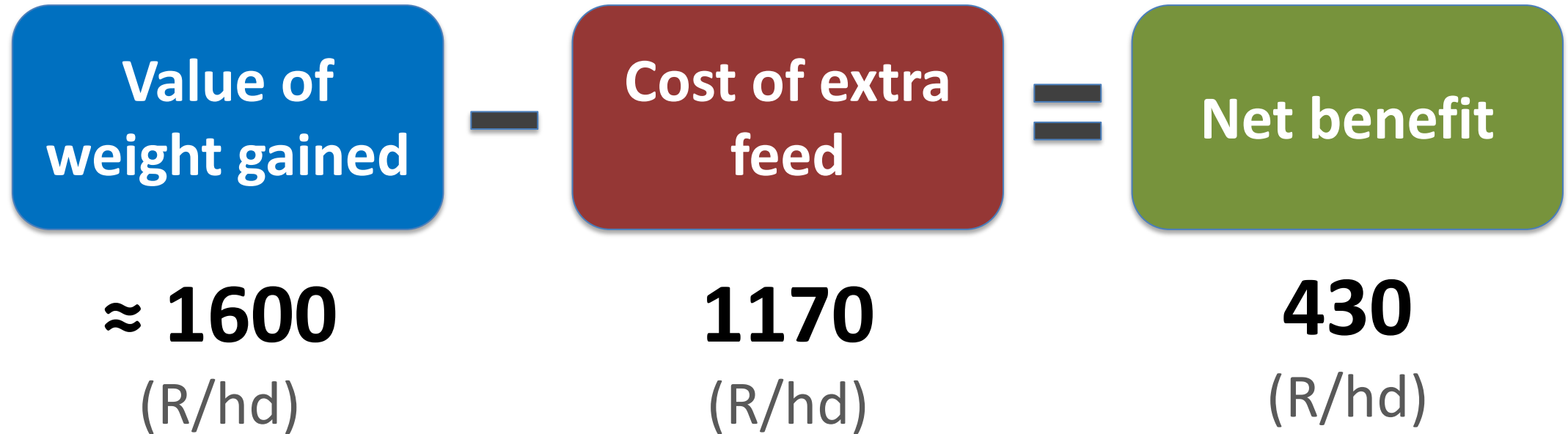


Total cost of feeding each pen (R/head)



Return on investment: Creep vs. routine

	Number at end	Average gain (kg)	Average feed cost (R/head)	Cost of weight gain (R/kg)
Creep	27	14.2	2020	142
Routine	14	12.7	850	67



Return on extra investment:  **37%**

Summary



Creep feeding can help increase growth rates of young goats



The cost of the extra feed has a big effect on the overall profit



Might be better to feed animals for general sale with cheaper, good-quality feeds

Thank You



حکومت سندھ
Government of Sindh

