

Effects of Creep Feeding in village settings in Punjab and Sindh

Presented By:

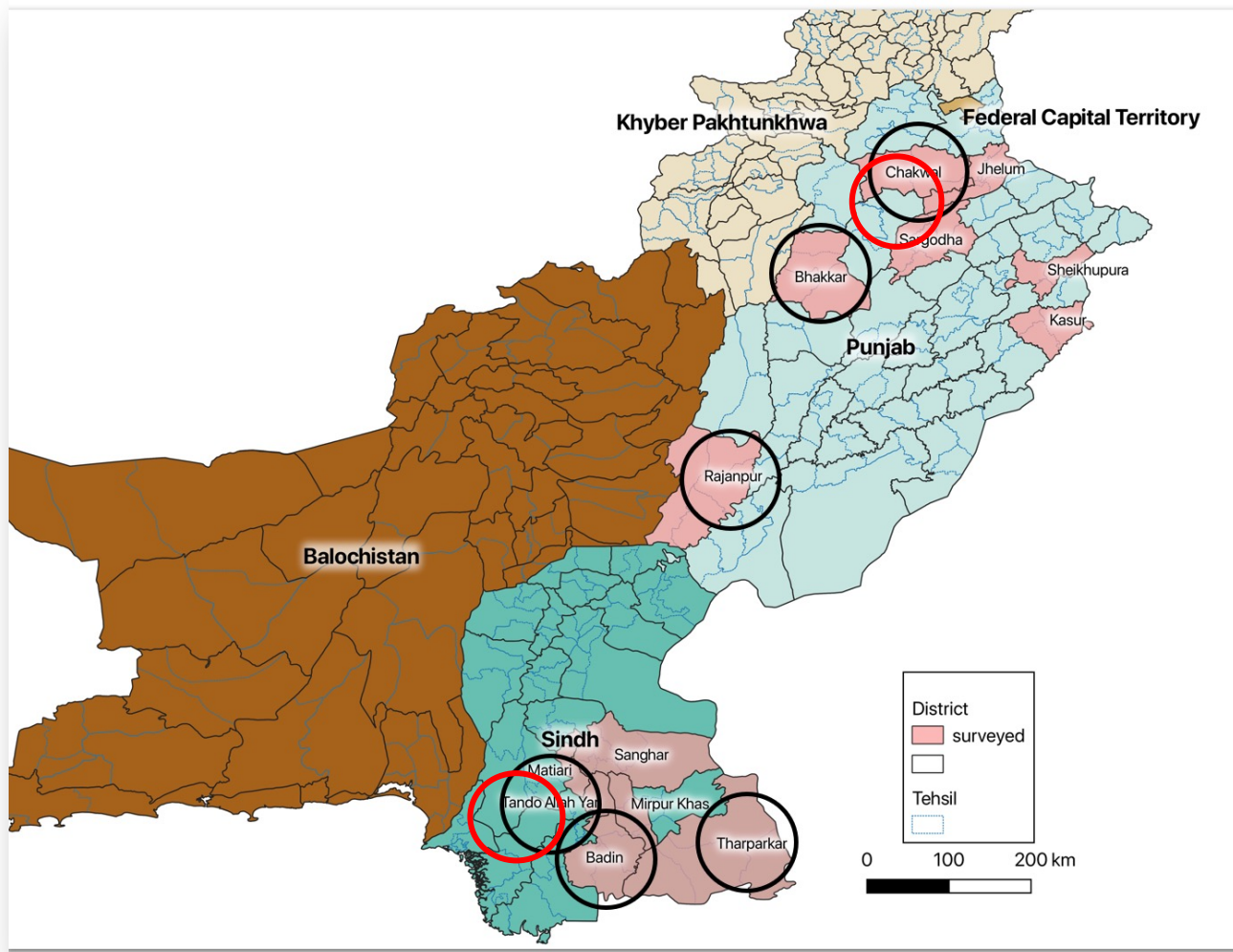
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حکومت سندھ
Government of Sindh



Overview of Creep Feeding Trials



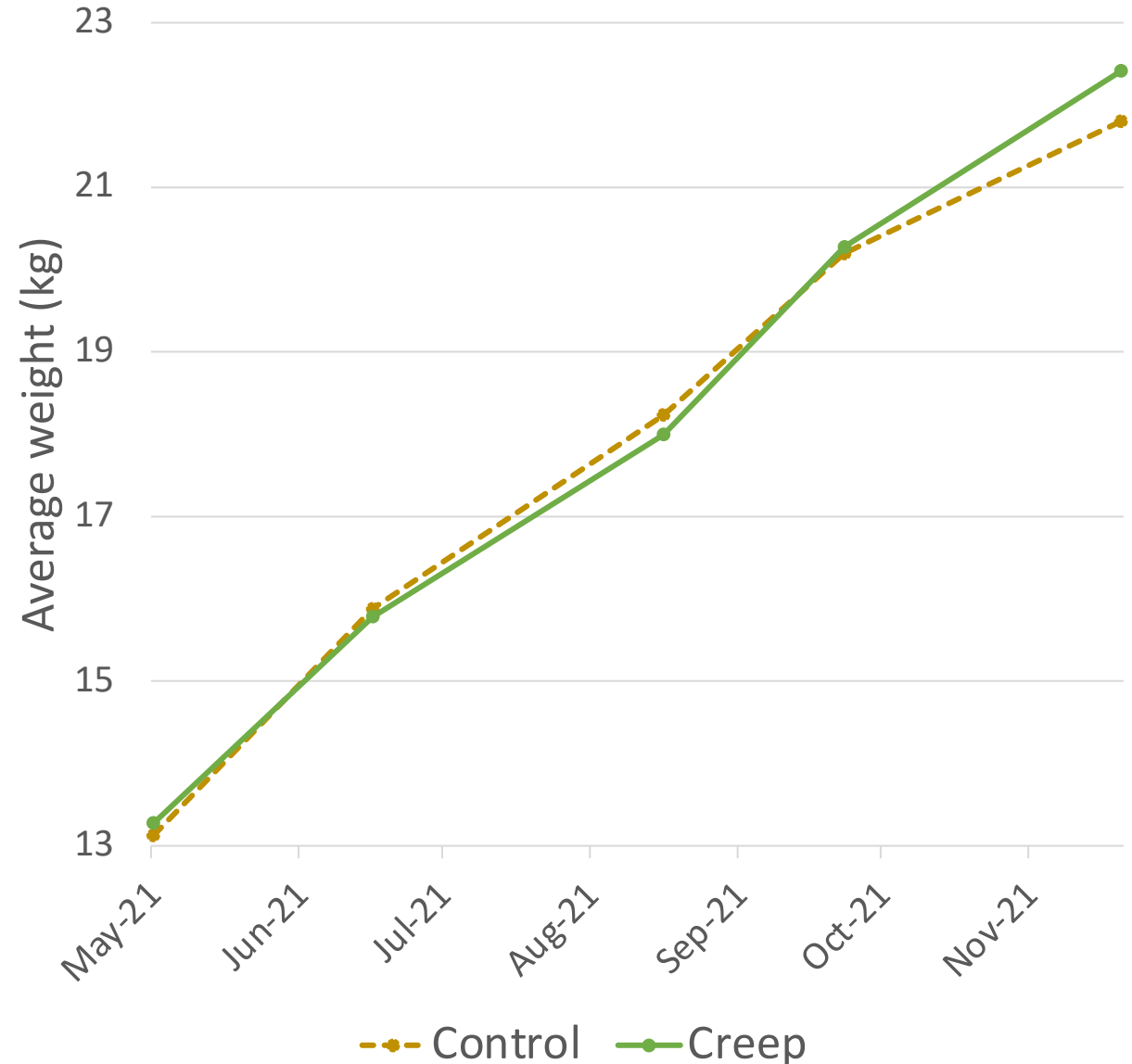
- 121 HHs & 627 animals
- Plus 40 HHs in pilot
- Representative range of environments for smallholder goat farms
- Good quality feeds

Feeds used

Village	Good-quality feed	Low-quality feed
Din Muhammad Kathio	Wheat Bran	Wheat Straw
Saddique Jatt	Wheat Bran	Wheat Straw
Lunihar	Wheat Grain	Rice Polish
Rakh Mankera	chickpea grain	chickpea straw
Bhurpur	cottonseed cake (CSC)	Peanut straw
Mohammad Phur	cottonseed cake	whole wheat grain

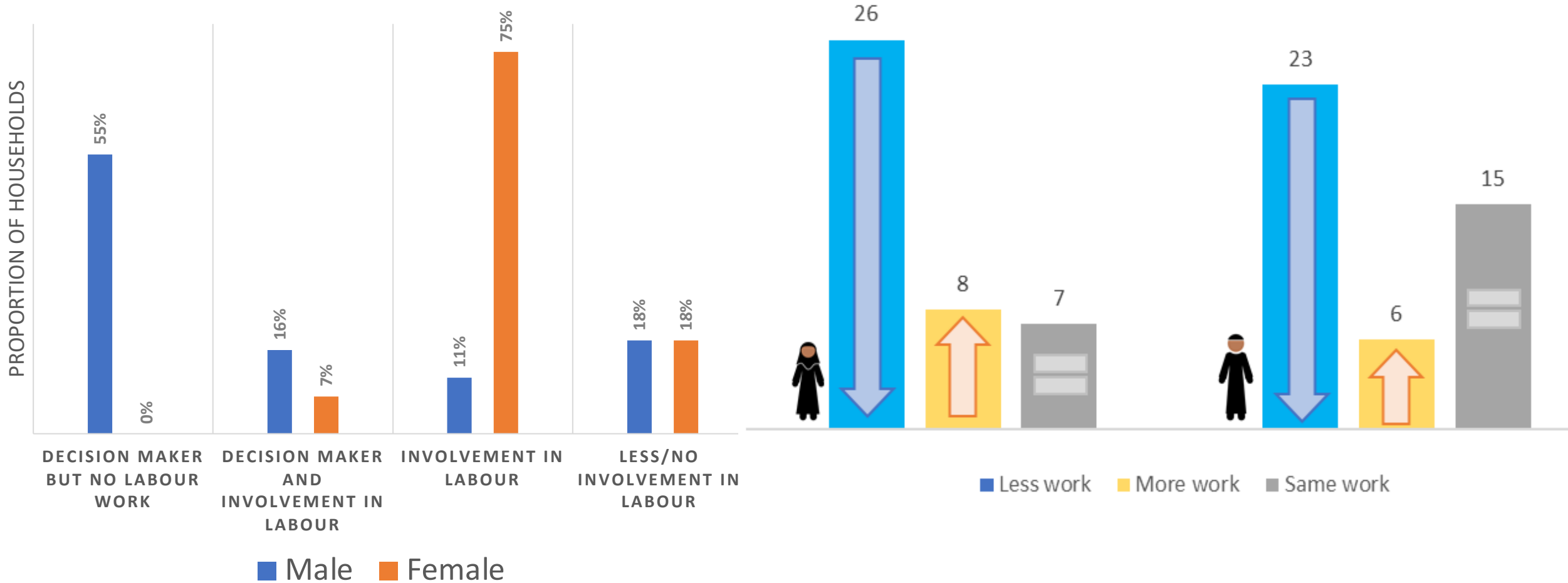
Effect of Creep Feeding on Growth and Mortality

- Creep feeding benefit over 6 months:
 - Extra 1.3 kg/head
 - Extra 1.5% survival
- Feeding cost ~1300-2300 R/head (depending on feed costs in villages)
- Value of extra weight gain & survival was greater than the cost of feeding
- Creep feeding was cost-effective & produced modest profit i.e., an extra 5-10% in the sale price on average

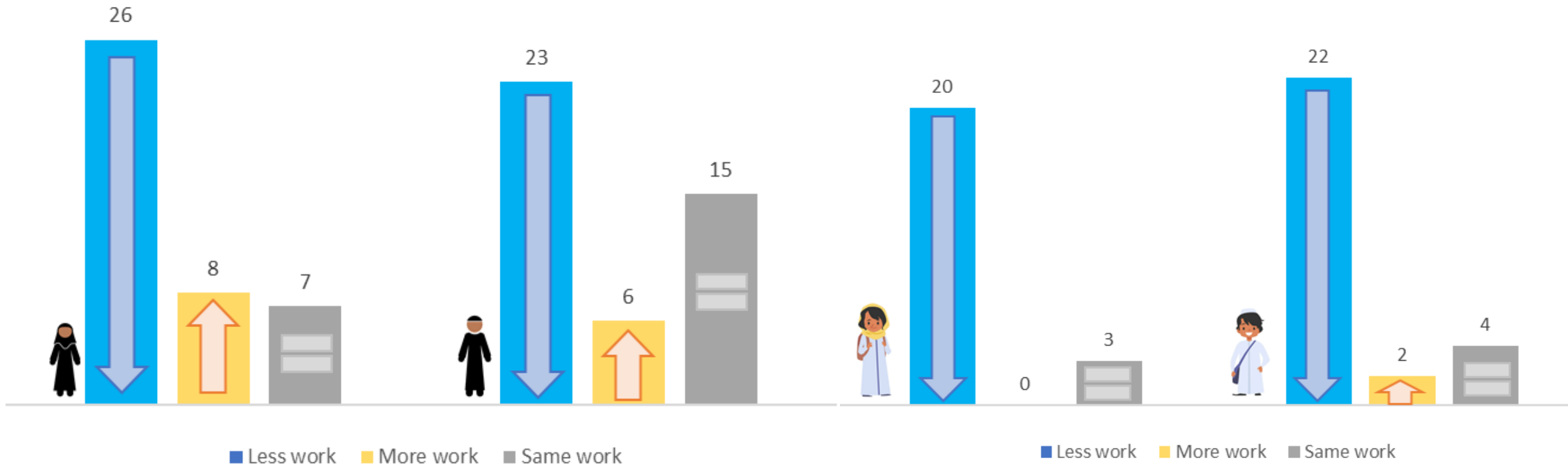


Effects of creep feeding on labour

HOUSEHOLD ROLES IN GOAT/SHEEP FARMING



Effects of creep feeding on labour



Outcomes

Direct benefits to farmers

- Increase the value of the animal by varying amounts
- “Never seen the animals looking healthier or growing as well before” –
Neighbour description

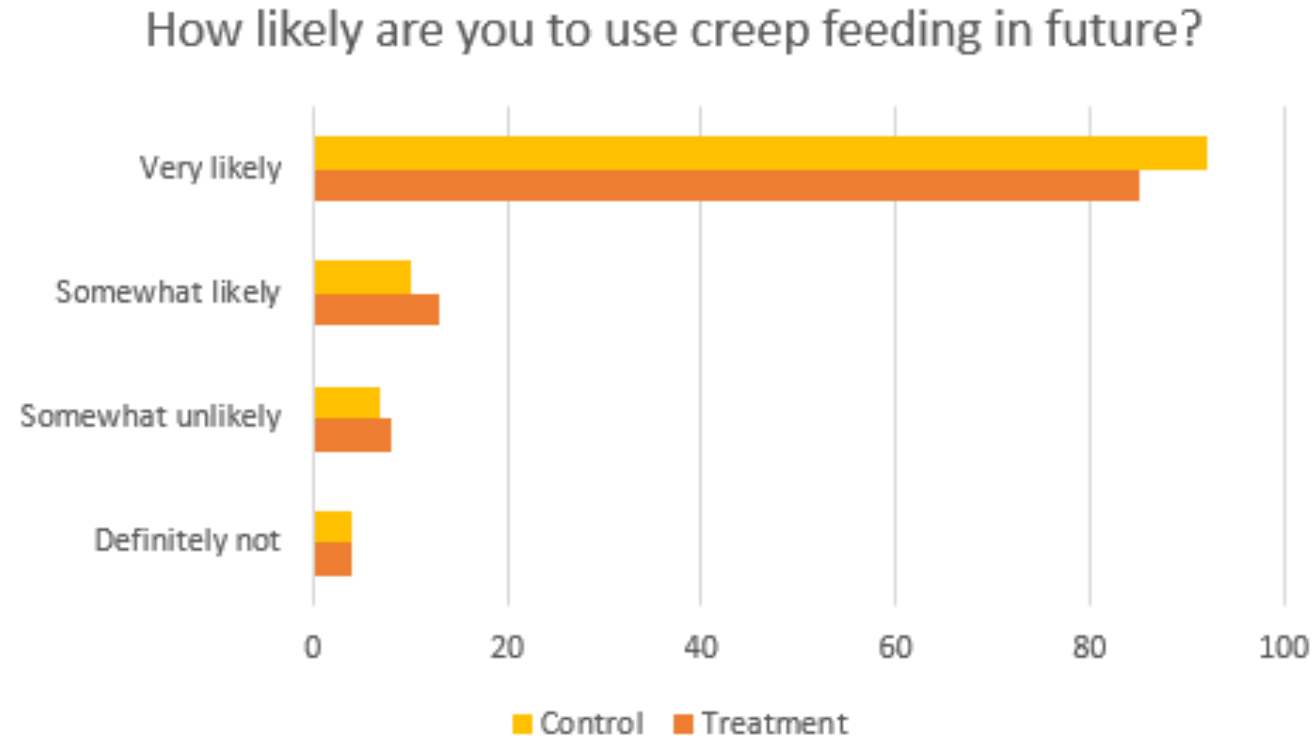
Successful scale-out

Trial in Balochistan: mortality reduced from 65% to 5% (UN FAO)

- 75% of control farms had growth ≤ 80 g/d
- Potential growth rates are ≥ 200 g/d

Farmer Uptake of Creep Feeding

- Strong intention to use creep feeding, including in 'Control' households
- More farmer interest than when we tested using commercial feeds
 - i.e., using locally available creep feeds increases likelihood of continuing



Observations on Implementing Creep Feeding

Creep feeding works and benefits farmers but its effects are variable

- Can be disrupted by disease
- Depends on the type of feed chosen

Implications:

- make sure to manage animal health e.g. vaccinations, treat diseases/seek help promptly when they occur
- choose your creep feed carefully
- introduce it in the correct way (e.g. slow introduction over 2 weeks)
- make sure it's good quality
- etc

Strong farmer support & interest in creep feeding using locally available feeds

Thank you

ANY Questions?



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