

**Material:** 200 kg, Holstein and Brahman breeds (8 salted hides)

### Process:

- Pre-soaking: 0.2% **PROSPREAD**
- Main soaking: 0.3% **PROSOAK** + 0.2% **PROSPREAD**
- Unhairing/Liming: 0.3% **PRODEGREAZE** (*sodium sulfide reduced 50%*)

	Conventional process time (hours)	Process time with Proviera technology (hours)	Observations
Pre-soaking	0.2	1.5	Reduced odor. Good cleaning
Main soaking	24	12	Proper hydration and no swelling
Unhairing/Liming	12	12	Complete hair removal

### Conclusion:

- Processing time reduced by 30% (more than 10 hours)
- Elimination of odors
- Decreased the use of surfactants and chemicals
- Reduced water consumption