

**Customer Description:** Owned and operated by one of the world's largest beef processors. Production: 90,000 bovine hides/week. Gold rated based on LWG standards.

**Material:** ~ 36,000 lbs fresh hides

**Process:**

- Pre-soaking: 0.3% **PROSPREAD**, 30 minutes *(eliminated soda ash)*
- Main soaking: 0.2% **PROSOAK**, 2 hours *(soda ash added after 30 minutes)*
- Unhairing/Liming: Standard process *(eliminated chemical degreaser)*
- Deliming/Bating: 2 x **PRODEGREAZE** *(eliminated chemical degreaser in two stages)*

**Conclusion:** Trials resulted in reduced draw and reduced chemical usage