

CASE STUDY -

- WLF West Liberty Foods.

AGRICULTURE / POULTRY / TURKEY GROWER, Ellsworth, IA

SCALEBLASTER AG Treatment - Drinker Water Line - Finishing Barn

LOCATION PROFILE

WEST LIBERTY FOODS, Liberty, IA - Co-op Member

- ELLSWORTH, IA 18 Barn Turkey Farm
- COUNTY Hamilton, IA
- WATER HARDNESS 20gpg/341ppm Extremely Hard



ABOVE PHOTOS - SCALEBLASTER AG-100 TREATED

- 12 WEEK FINISHING
- Powdered Calcium in trough from drying. Wipes clean
- NO SCALE ACCUMULATION ON BELL OR VALVE MECHANISM

PROJECT INSTALLATION - SCALEBLASTER AG-100

- Installed by CLEARWATER Technician on 4/23/14
- PIPE: Size 1" Material PVC
- PLASSON Turkey Drinkers Iron Stains, Pecked surface
- Barn cleaned week of 4/21/14. Same Barn for both Bells.
- Drinkers cleaned using Muriatic Acid



ABOVE PHOTOS - SAME BARN - NOT TREATED

- 12 WEEK FINISHING
- Scale became visible on Bell and Valve at 5 weeks
- Very heavy Scale accumulation at 12 weeks
- Drinker water flow is marginalized from 5 weeks to 12 weeks as Scale and Biofilm increasingly develop

SCALEBLASTER AG BENEFIT SUMMARY

- Cleaning the Drinker system between flocks is significantly quicker and does not require Acids or Chemicals.
- Biofilm uses Scale as a harbinger. Eliminating Scale in the Drinker lines reduces the environment for greater biofilm development
- SCALEBLASTER AG Pays for itself in Labor, Chemical and cleaning time savings... Quickly!

