Curriculum Vitae

David Keith Bishop 23838 365th Street Pittsfield IL 62363 david@reprodesigns.com Ph. (910) 872-1535

Education: BS: Agriculture Business Management; Minor Chemistry, 1987

MS: Oklahoma State University, 1991.

PhD: Animal Breeding & Reproduction; Oklahoma State University, 1993.

Strengths: "Hands-on" involvement in Objectives; Leadership Skills; Organization; Ability to Develop Loyalty and Support from Staff; Development and Implementation of Written Protocols (SOPs)

Goals: Successful Completion of Religious, Family and Company Objectives; National/ International Recognition for Accomplishments in Reproduction; Timely and Accurate Responses to Challenges

Professional experience: Chief Operations Officer/Geneticist – Win Productions, LLC (2 yr), Production Manager/Biologist – Pike Pig Systems (6 yr), Consultant - Reproductive Design Services (current), Evening Director/Instructor - Sampson Community College (4 yr), Technical Services – Murphy-Brown, LLC; Reproductive Biologist, Production Manager and Director of Production - Browns of Carolina (8 yr); Assistant Professor - OSU and Univ. Georgia (4 yr); Oilfield Operator - Halliburton Services (8 yr); USDA Soil Conservation Service (4 yr).

Industry Contributions: Financial stability and growth of Company and Contract units, PPS managed units, Control of Genetic Pyramids (DNA, PIC, Choice and SPG for Division), Global Consulting in AI and Synchronization (swine/beef), Co-developer of Producer Education Program for Integrators in NC, National Swine Improvement Federation, Georgia Agricultural Leader, NPPC Producer Education Committee, Invited AI "Expert": World Pork Expo, Intervet Swine Reproductive Colloquium, Invited Paper; Banff Pork Conference, Invited Advisor for Business Development of IDEXX and IMV, International; "At The Meeting" Lead Presenter on Breeding Objectives, Technical Service Training for JBS United, Choice, PigKnows, et al.

Significant Production Contributions: Grower/Owner Relations in Sow Units, Process Improvement for Farm Flows, Managed AI Studs and Delivery through Growth and Expansion of BOC; Implemented 100% AI in BOC; Managed Multiplication Pyramid in BOC including Health Upgrades; Expansion of SPC Charting Reproductive Performance; Developed Genetic Plan for Central Plains-Implemented through Genetic Advisory Committee; Reduction of Ruptures in BOC; Drafted and Implemented protocol for 2 matings per service in BOC; Development/Implementation of Bottom 25% Breeding Training Programs; Murphy-Brown AWMS Committee; Management of Support Staff for Ultrasound, Special Projects, Needleless Vaccines and Research Activities for Division

Publications: Golden Leaf Grants- SCC, Biotechnology, 4 International Proceedings; 5 Reviewed Journal Articles; 25 Producer Publications; Numerous Animal Science Abstracts, and Corporate Research Grants (MB#'s)