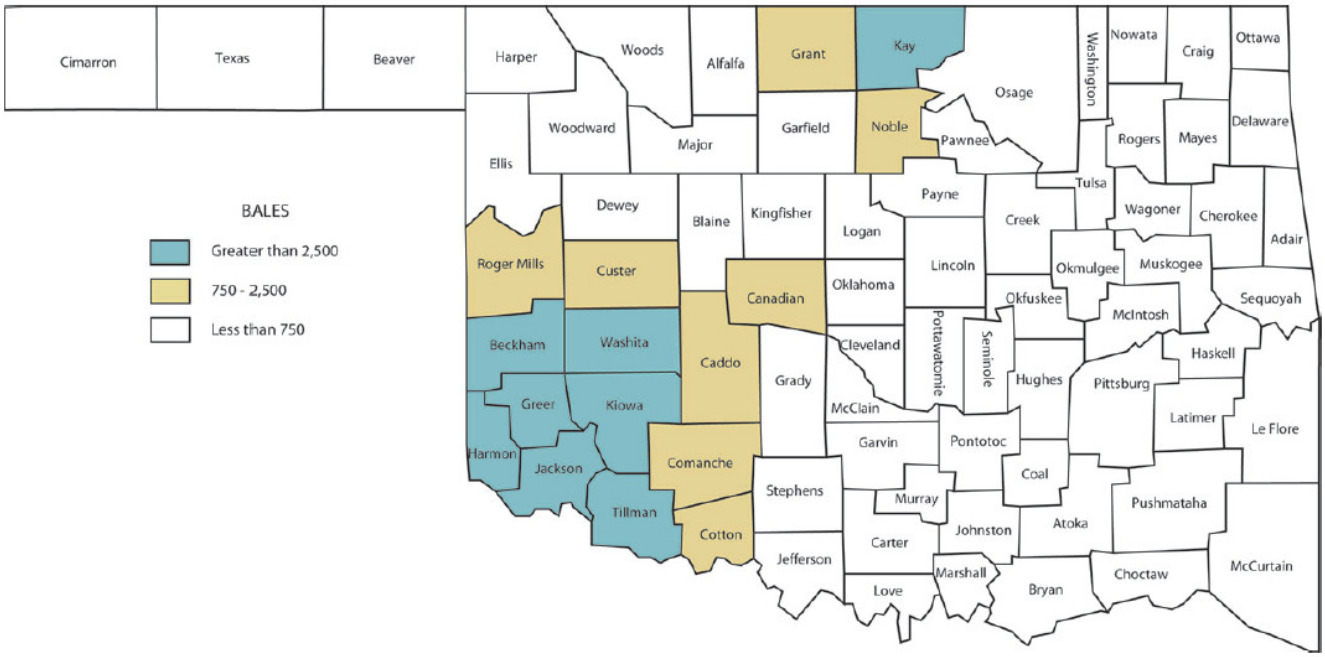COTTON PRODUCTION