

**Double J Jerseys / Jon Bansen
Monmouth, OR
Site Visit – Wednesday, April 22, 2009**

Management Scenarios #3

*Jon recently acquired the **Pedee unit** and is considering several improvements to this site described below. When considering recommendations, be sure to account for compliance with organic certification requirements.*

Jon initially tested low Phosphorous (P) levels in the Pedee pasture. Describe some strategies for rebalancing nutrients in this pasture.

On the Pedee unit, Jon wants to control the spread of blackberries along the northern edge of the 10-acre field on the east side. What options might Jon consider?

To extend time of access to his pastures, Jon has decided to install tile drain across the bottom of the Pedee unit. Are there soil quality benefits or forage production benefits to this action? Are there any negative impacts Jon should consider?

Conversion of land from native forest to Christmas trees and vineyards upstream has caused Pedee Creek flows to become more “flashy”.

What are some of the negative impacts Jon can expect? What options does he have to mitigate adverse impacts? Could increased flooding of his pastures jeopardize his organic certification?



Home Farm Scenarios:

Jon has sometimes observed high Potassium (K) levels in fields receiving liquid manure applications. K build-up can negatively affect cow metabolism.

What are some possible strategies to reduce K build-up in the soils receiving liquid manure applications while still meeting the manure management and fertility needs of the farm?

All market indications point towards a sustained premium in the price of organically produced milk. Jon has decided to increase his herd size from 165 to 250. One option is to rent or purchase additional land.

Approximately how much additional land must he obtain to meet his forage needs? Show how you arrived at this answer.

Assuming all of the surrounding farmland is available, either for rent or sale; what might influence Jon's decision as to which parcel to secure?

What steps must Jon take in order to incorporate additional acreage without jeopardizing his organic certification? Cite applicable sections of National Organic Program Standards.

How might this action affect his manure management?