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- First year; sow red clover cover crop (8-11 lbs/acre) between snap bean rows at last cultivation (not to occur before 1* trifoliate leaf stage), record snap bean yields and harvesting data, allow cover crop to grow naturally. Sow rye or oats cover crop on balance of field.
- Second year: use a burn-down herbicide (glyphosate) on cover crop and disk/chisel prior to planting sweet corn, treat corn with herbicides other than Callisto, Laudis, or Impact if possible, apply 50 to 60 lbs less nitrogen per acre on the clover strips. record sweet corn yields and harvesting data, allow clover cover crop to grow naturally and sow rye or oats cover crop on balance of field.
- Third year: till under cover crop and plant potatoes, apply 50 to 60 lbs less nitrogen per acre on the clover strips, record potato yields from red clover areas and rye or oats areas.