

- ENERGY CONSUMPTION WORKSHEET

- Three large electrical energy consumers; Nitrogen Generator, Packing Line and Refrigeration System

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- A) Nitrogen Generator; _____ x _____ = _____ KWH (A)
- Horse Power Running Hours 7 month total kwh
- (Oct-April)

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- B) Packing Line; _____ x .25 = _____ KWH (B)
- Bushels Run 7 month total kwh
- (Oct-April)

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- C) October – April KWH use; _____ KWH (C)
- Electrical Utility Bill

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- D) Refrigeration System KWH Use; C – (A + B) = _____ KWH

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- Refrigeration System KWH Use per Bushel; D / bushels stored = _____ KWH/bu

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- **Target Energy Use with the ENERSAVE Control System; 1 – 1.5 KWH/bushel for system replacement and .4 - .8 KWH/bushel for new engineering and installation**

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