



Appropriate Technology and Cooperative Marketing to Increase Root Crop Production on Alaska's Kenai Peninsula

PRODUCER SURVEY

Introduction: The purpose of this questionnaire is to gather baseline information on 2017 production and sales so that we can later document the impact of adopting new methods and equipment for harvesting and post-harvest handling of potatoes and other root crops. All questions refer to the 2017 season.

Respondent's Name:

Farm Name:

2017 Planting

How many acres (to the nearest 0.25 ac.) did you plant of the following:

Seed potatoes:

Table-grade potatoes:

Other root crops:

What varieties did you plant?

Seed potatoes:

Table-grade potatoes:

Other root crops:

For potatoes, what was your seed spacing (i.e. "x inches and y inches between rows")?

How did you fertilize (if applicable)?

How did you water/irrigate (if applicable)?

How did you control weeds? (mulch? cultivation? how many times?)

How did you control pests/disease (if applicable)?

2017 Potato Harvest and Post-Harvest Handling

Were potato vines killed prior to harvest? Y/N

If so, how?

How many days prior to harvest?

What tools or equipment did you use for digging?

Did you allow potatoes to cure in the field after digging?
If so, how many days?

Did you wash table-grade potatoes prior to sale?
If so, how?

Please estimate how many hours of labor were devoted to the following tasks:

Vine killing: _ people x _ hours

Digging: _ people x _ hours

Gathering: _ people x _ hours

Washing: _ people x _ hours

Other preparation for sale: _ people x _ hours

How many days were devoted to potato harvest and post-harvest handling?

Production and Sales from 2017 Potato Harvest

How many pounds did you harvest?

Table-grade potatoes:

What percent of the harvest did not meet your standards for sale?

How many pounds did you sell?

Table-grade potatoes:

What was your average price per pound for table-grade potatoes?

Total sales in dollars for table-grade potatoes:

Which statement best describes sales of your 2017 potato harvest?

We were able to find a market for all of our saleable product.

We sold all our product and could have sold more.

We had surplus product we couldn't sell.

Do you have the capacity to store potatoes for sale during the winter months?

If so, how many pounds can you store?

Are you able to maintain high humidity and temperature in the range of 45-50 F in your storage area?

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