# Jessica, the Seed Saver

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Written & Illustrated by Janet R. Bradbury

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#### Acknowledgements

We would like to thank all of the volunteers, family and friends who gave their time, energy and expertise in pursuit of a dream - to find the best tomatoes in the world for health. We are also deeply appreciative of the anonymous donors who helped to fund the research to keep this dream alive and for helping to pay for this book.

Sincere thanks to Janet Bradbury for the gift of her artistry and storytelling to bring this concept to fruition, inspiring a young audience to learn about and grow these wonderful tomatoes.

- Heritage Food Crops Research Trust



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Jessica's pet tomato plant gave her heaps of golden-orange tomatoes.

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For weeks Jessica and her father ate tomatoes in soup





Recipes for these dishes are on page 29

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they gave extra ones they gave extra ones they gave extra ones to Jessica's Nanna and Grandad, to Jessica's Nanna to their neighbours. 3

quiche

One day there were no tomatoes left. The tomato plant looked very limp. "What's wrong?" Jessica asked. "Are you sick?" "No," answered the tomato plant, "I'm not sick, I'm just getting old."

"Oh," exclaimed Jessica. "Does that mean you are going to die?" "Yes," said the tomato plant, "But you can compost me and enrich the soil for when you plant my seeds in the spring." "But we don't have any of your seeds left," said Jessica in dismay. "We have eaten all your tomatoes or given them away."



Jessica was very sad when she told her father what the tomato had said. "You really love your tomato, don't you," said her father. "I'll miss it too - it is very special." "Let's try to remember who we gave the tomatoes to - because maybe someone has one left so we can keep the seeds," said Jessica's father. They made a list. "I'll phone these people to ask if they have a tomato left," Jessica's father said. Hi Daisy. Jessica's dad here. I'm phoning to ask if you have any tomatoes left?



No we don't, Mr Jones. We had the last ones in the weekend.

> Hi, Dave Jones here. I'm calling to ask if you have any golden-orange tomatoes left - the ones Jessica gave to Billy.

Kia ora, Dave. No, I'm sorry we don't. We ate them all - Billy loved them. Hi Nanna. Do you have any goldenorange tomatoes left?

> No none at all. I made the last ones into lovely quiche.

Hello, Miss Jackson. Dave Jones here. Do you have any of the tomatoes left that Jessica brought to school?

> No, we ate them all. The kids loved them!

#### "Mmmm!

No luck so far," said Jessica's father, when he turned off the phone. "We'll visit Mrs Kingi tomorrow she may have one left."

Jessica and her dad found Mrs Kingi in her garden. "Tena korua," she said, "This is a nice surprise. Are you bringing me more of your delicious golden-orange tomatoes?"

"Tena koe, Mrs Kingi. No, my tomato plant has finished fruiting and we have none left. We are hoping you might have one left so we can keep the seeds." "Aha!" said Mrs Kingi. "I can help you. I'm a seed saver and I've already saved the seeds from one of your special tomatoes."

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"Come and I'll show you how it's done."

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"These are the seeds from some tomatoes from your plant," said Mrs Kingi."They have been soaking for three days and today is the day for cleaning them."



"We tip the seeds from the jar into the sieve and run water through it. Rub the seeds with your fingers to remove the gel."



"Now they are spread out onto baking paper to dry out for a few days. After about a week I'll put them into an envelope and print the name of the seeds on the outside." "I'll keep the seeds in a cool, dry place until Spring when they can be planted," said Mrs Kingi. "I'll bring you some seeds and show you how to plant them."

"Oh thank you so much!" said Jessica. "I must go and tell my tomato plant that we have saved some of its seeds."

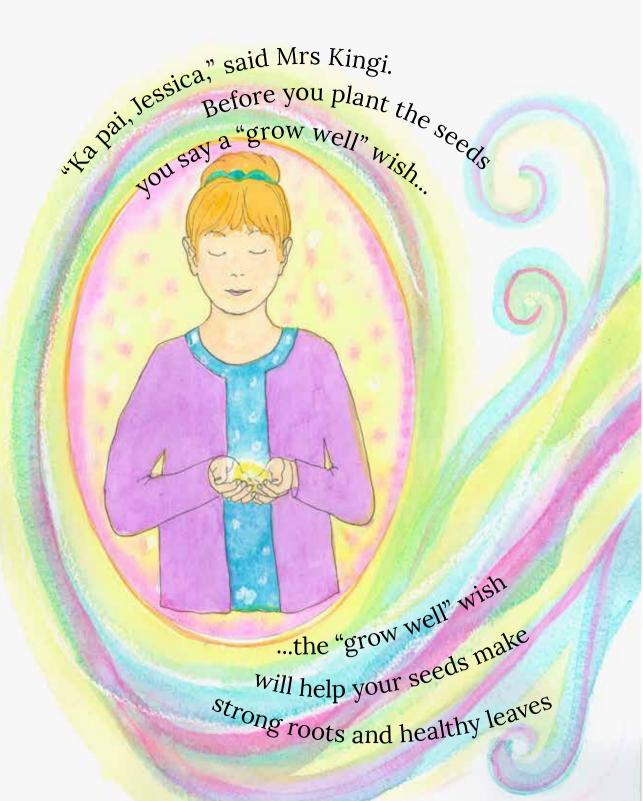


Jessica's tomato plant was looking very weak. Jessica told it about Mrs Kingi.

"That's wonderful news," said the tomato plant, "Mrs Kingi knows something very important about how to plant the seeds. Remember to ask her when you are planting them in the Springtime." A week later the tomato plant looked very frail. "Today is the day you pull me out and put me in the compost," it said to Jessica.



In Springtime Mrs Kingi came to show Jessica and her father how to plant the seeds. "My tomato plant told me to ask you about the important thing you know about planting seeds," said Jessica to Mrs Kingi.



··*then you place the* seeds into the soil in the pots." "Wow!" said Jessica. "Soon we'll have a whole family of plants just like my special golden-orange tomato plant."

"Just imagine how many tomatoes we will be able to give away when all the plants have grown"

#### TOMATO SALAD RECIPE:

#### INGREDIENTS:

1 kg golden/orange tomatoes unevenly chopped 1 red capsicum, seeded and sliced A selection of fruits, such as grapes, apples and mandarins, all chopped Sea salt and freshly ground black pepper ½ teaspoon dried oregano Balsamic Vinegar Olive oil 1 garlic clove, peeled and grated

#### DIRECTIONS:

Put the tomatoes and capsicum in a colander and sprinkle with a good pinch of the salt. Toss and mix and sprinkle again with another pinch of salt. Stand for 15 minutes then discard any juice that has come out of them.

Transfer the tomatoes and capsicum to a large bowl. Sprinkle the oregano over the salad.

Make a dressing using 1 part vinegar to 3 parts olive oil, the garlic and some freshly ground pepper. Drizzle the dressing over the tomatoes and capsicum.

#### JESSICA'S HEALTHY TOMATO SAUCE RECIPE:

INGREDIENTS: 1 kg onion thinly sliced 5 cloves of garlic minced 2 tablespoons of olive oil 2 kg large ripe golden/orange tomatoes, roughly sliced 2 kg Monty's Surprise apples, roughly sliced 600 ml apple cider vinegar 3 bay leaves Sea salt

#### DIRECTIONS:

In a frying pan, heat the olive oil on a medium heat. Add the onions and garlic and some salt and cook for 10 minutes, stirring often.

Transfer to a large, heavy-bottomed pot, together with the tomatoes, apples, apple cider vinegar and bay leaves. As soon as the mixture reaches boiling point, reduce the heat to medium low and simmer uncovered for 40-60 minutes, until the sauce has thickened. Stir from time to time. Add salt to taste, and while hot pour into sterilised bottles (removing bay leaves).

#### LOUISE'S TOMATO SOUP

#### INGREDIENTS:

2 kg unpeeled tomatoes, washed and chopped 2 medium onions, finely chopped
2 stalks of celery, finely chopped
1-2 carrots, grated on coarse grate
1 clove, or a good pinch of ground cloves
Sea salt to taste

#### **DIRECTIONS:**

Boil everything together in a large heavybottomed pot for 1 hour or longer. Put through a fine moulie sieve, or food processor, and return to stove. Add sugar to taste, bring to boil again and add ¼ cup cornflour which has been mixed to a smooth paste with cold water. Stir fast with a whisk and cook another 5 minutes.

Bottle into sterilised jars and seal. When ready to eat, dilute with an equal amount of water, a knob of butter and heat.

#### NANNA'S ROLLED OATS QUICHE

#### **DIRECTIONS:**

In a bowl mix together 1 cup of rolled oats and 1 cup of flour.

Into a cup pour ½ cup of olive oil and ½ cup of cold water. Pour the water and oil mixture into the rolled oats and flour and stir in until mixed. (Don't over beat)

Press this dough into an oiled quiche dish (about 25cm in diameter). Bake for 10 minutes at 150°C.

Meanwhile, while the pastry is cooking, beat 4 eggs in a bowl and add <sup>3</sup>/<sub>4</sub> cup of milk, <sup>1</sup>/<sub>2</sub> cup of tasty cheese, 1 tablespoon of chopped parsley, salt and pepper to taste. Pour these ingredients into the quiche dish. Slice tomatoes on the top before placing in the oven. Return to the oven and bake another 20 minutes or until cooked through.

TRY OTHER COMBINATIONS FOR FILLINGS: 200g can of salmon (drained) 440g can of whole corn (drained)

1 ½ cups of cooked vegetables cut into small pieces.

## SEED PLANTING INSTRUCTIONS

Plant seeds in trays sometime between early September and early November:

- Fill trays with seed-raising mix, place seeds about 3cm apart and cover them with a sprinkling of mix.
- As you plant each seed, send it a 'grow well' wish. (see 'The Energy of Intention' below.)
- Place the trays in a warm position and keep them watered.
- When tiny tomato seedlings begin to emerge and their baby leaves appear (anywhere from 3 to 10 days), move the plants into brighter light conditions to keep their growth compact.
- When the second set of tomato leaves appear, transplant the seedlings into 10cm pots, gently lifting the roots with a dinner-fork and holding the plant by its leaves.
- Harden off the seedlings by placing them outdoors in direct sunlight, beginning with an hour a day and increasing outdoor exposure over several days.
- Transplant to the garden after the last frost.
- If you need more detailed instructions, look at <u>www.reneesgarden.com/articles/grow-tomato.htm</u>

### Open Source Research Project – 'The Energy of Intention'

Just as the most important ingredient in preparing a meal is 'love', so it is with planting a seed. You influence the outcome of your actions through the energy of your thoughts.

We welcome you to experiment with these special tomato seeds by planting them with your most positive energy, and the intention to help the world by growing the best tomatoes for the health of the people who eat them.