

Farmer Jack's Cotton



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Enviro-Stories

Enviro-Stories is an innovative literacy education program that inspires learning about natural resource and catchment management issues. Developed by PeeKdesigns, this program provides students with an opportunity to publish their own stories that have been written for other kids to support learning about their local area.

www.envirostories.com.au

Cotton Research and Development Corporation

Cotton Research and Development Corporation (CRDC) is a partnership between the Australian Government and the Australian cotton industry. CRDC invests in and manages a portfolio of research, development and extension projects that seek to enhance the environmental, social and economic values associated with cotton production systems for the benefit of cotton industry participants, regional communities and the Australian people.

www.crdc.com.au

Farmer Jack's Cotton

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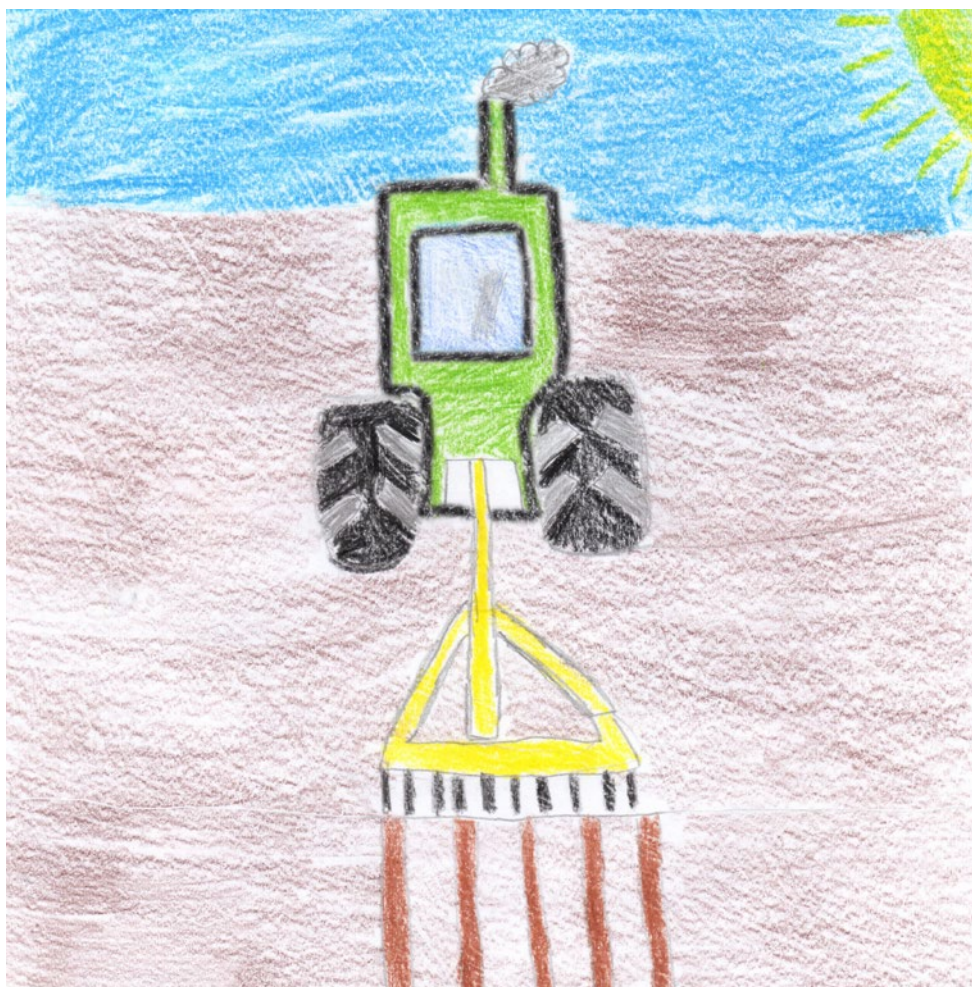
Just out of a place called Narrabri, there lives a farmer named Jack. He is a cotton farmer.

Although he is a little grumpy, Jack is somewhat cool. He loves his farm and he loves his pet dog, Trevor. Trevor is a sheepdog and he is very intelligent. Jack and Trevor are good friends; they love to play lots of fun games.



Farmer Jack worked hard to prepare the paddocks for this year's cotton crop.

To prepare the soil he had to ensure it is weed free and moist. Once the soil was ready he used a tractor and special planting rig to plant the cotton seeds.



Farmer Jack has to make sure he constantly monitors his crop by watering the plants and checking for pests.



The seeds sprout in four to five weeks. Flower buds appear a few weeks later and soon after that the flowers appear.



Farmer Jack knows that once he sees the flowers fall off the cotton plant they will leave a seedpod that slowly ripens to become the cotton boll.

The boll then ripens and bursts open as a white puff.

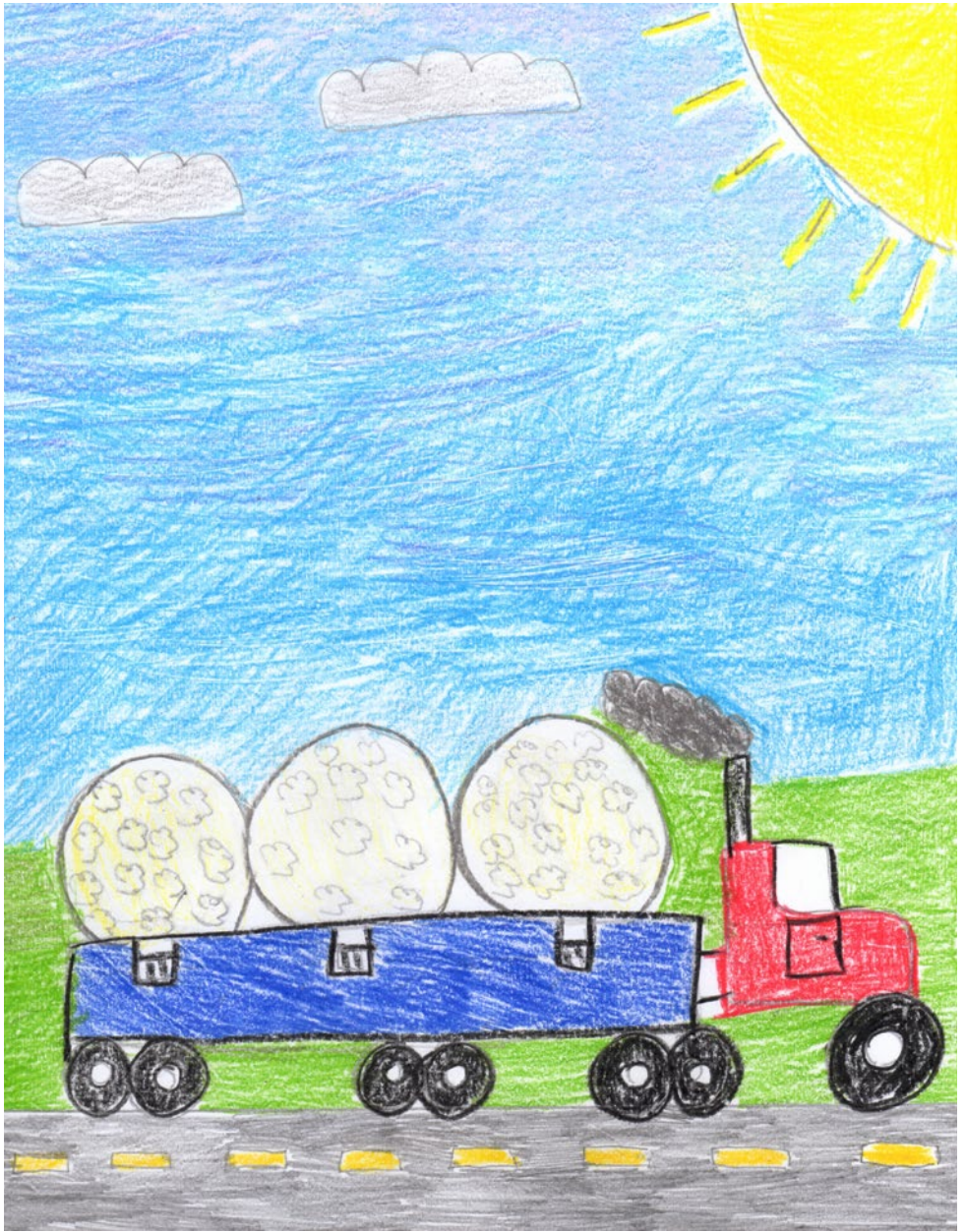




After all the hard work growing the cotton Farmer Jack knows he still has a lot to do.



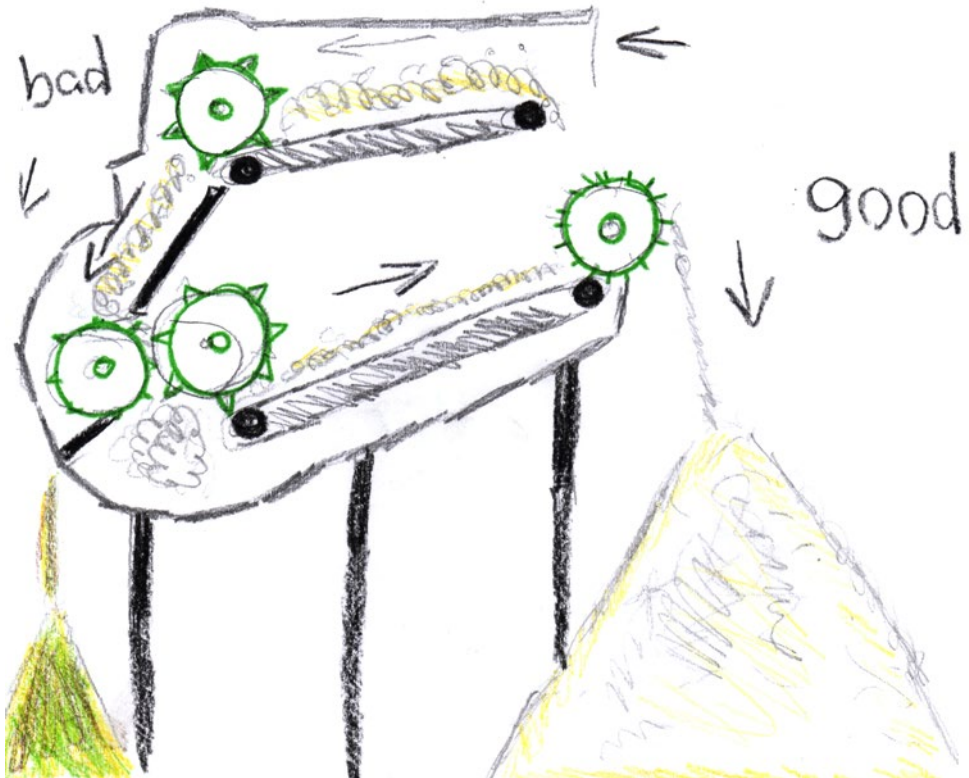
He uses large mechanical cotton pickers to pick the crop.



The cotton is packed onto trucks and sent to the gin, where it is ginned.

First the raw cotton fibre called lint is cleaned.

The seeds and also any other plant rubbish such as leaves and stems are removed.

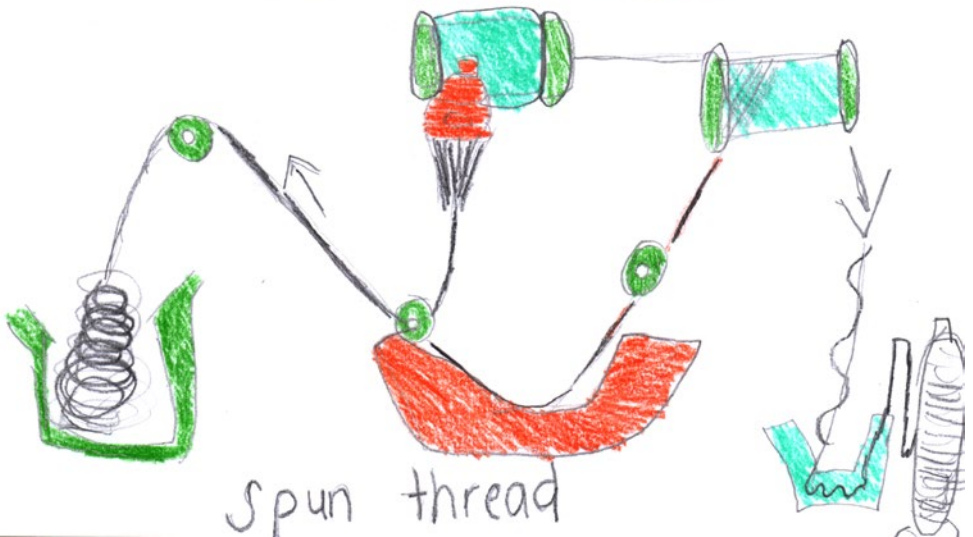
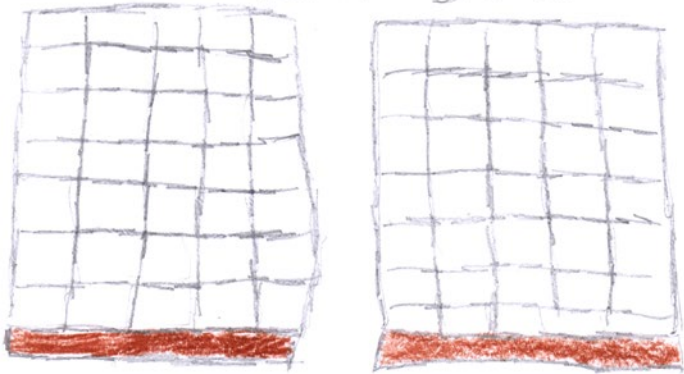


Some of these seeds will be used for the next crop and the rest crushed for oil or feed for farm animals.

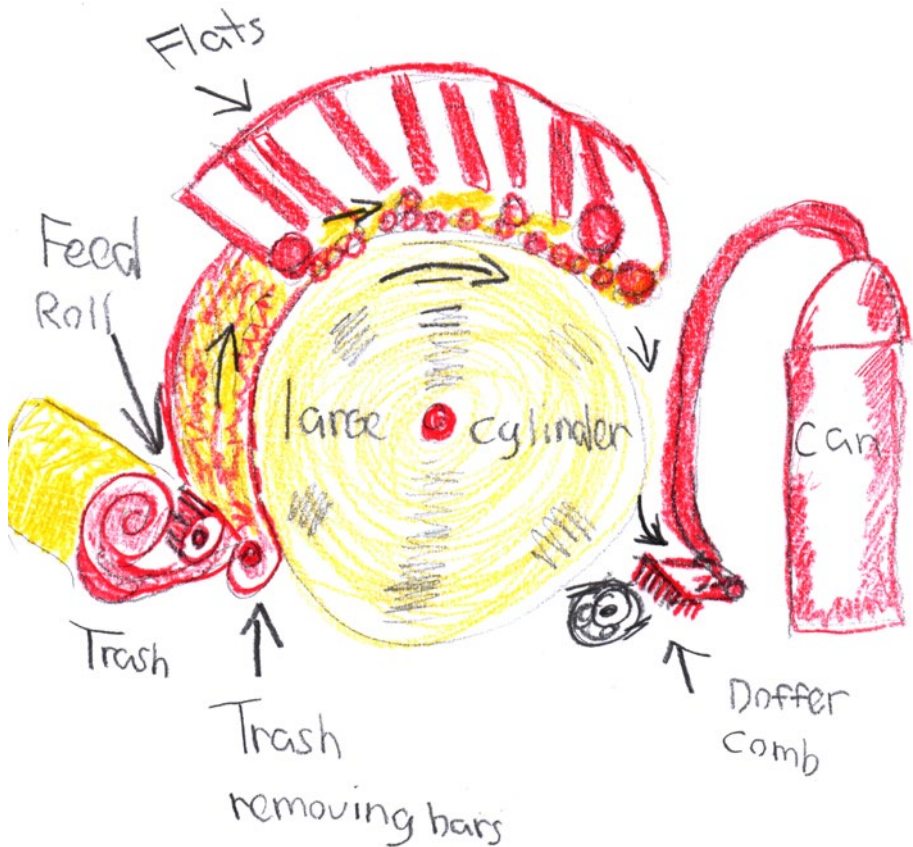


The fluffy lint is pressed into bales and shipped to factories where it is spun into thread and woven into cloth.

Lint Bails



Turning lint into fabric involves several processes, including carding, combing, cleaning and twisting the lint into long straight fibres.



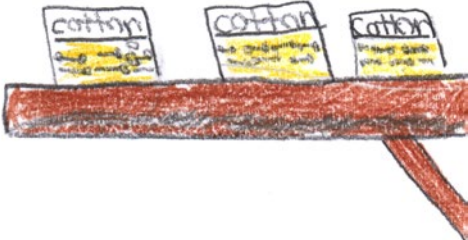
Cotton is used to make clothing including blouses, shirts, dresses, swimwear, jackets, skirts, pants and socks.


In the home we use it to make curtains, bedspreads, sheets, towels, table cloths, table mats and napkins.

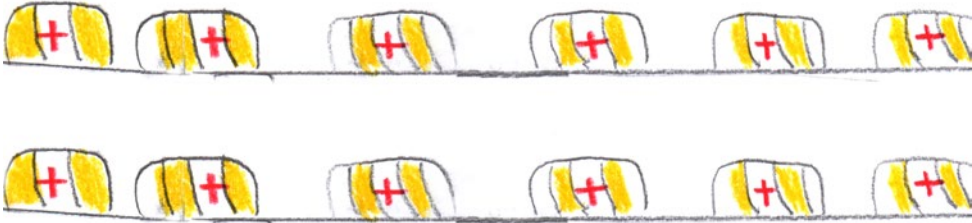


Farmer Jack's cotton is also used to make bandages, cotton balls and cotton buds.

cotton
For
sale \$1



bandages for
sale \$5 





And that is the story of Farmer Jack's cotton.

"Good night, Trevor. Sweet dreams."

"Woof, woof."



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Narrabri Public School, Year 6 2018



Australian Government
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