## Sustainable Garden Bed



Sheet mulching 36′ x 24′



Recycled packaging materials and boxes.



We made one layer of cardboard over the entire plot



We sprinkled the boxes with water as we applied the cardboard





Spraying boxes with water to make sure that they are evenly wet.







We added a layer of straw next over the entire bed.



We watered the straw after we laid it.



The chickens are checking out our project and probably wish they could scratch in it!



We added one yard of free mulch next. As well as 1 yard of loam.



We tried to evenly apply the mulch throughout the bed.



We planted organic red hard wheat in January. This was our first crop to build nitrogen and establish vegetation before the spring garden.



Planting 3 varieties of garlic in the

## Pergola garden bed



Measuring the spacing between plantings.



Polish, Music, and an Organic Italian Heirloom Garlic were planted.



A little closer up.





We also landscaped around the large sustainable bed for the chickens and wildlife.



Chicken scratch
bed where we
transplanted
native plants.
Hybrid poplars
planted in 2012
are shown as
well.

## Rafe and chickens



Angle from the back corner near the new coop.



Pergola garden bed will be removed to expand sustainable bed in fall 2015.



I thought this
needed more
character and so
I added the 1968
Ford F250 grill
that we had lying
around.



Gorgeous garlic!
A few varieties
of onions too!



This is a picture after only a few loads were dumped.



Then Kristin hauled in 34 wheelbarrow loads, (4 yards) of mushroom compost mixed with rich chocolate loam (sand and dirt).



Kristin added drip irrigation. for the new mounds that have 10 inch paths and are 30" wide each. There are currently seven next to the Pergola bed.



Onions and garlic!



Oh how lovely are these walking onions!



Tomatoes,
peppers, beans,
okra, corn,
chard, beets,
radishes, and
herbs.



We have received

We have received so much rain that the soil amendments have separated.



A better angle with progress!



Not quite ready
yet. We are
growing biointensively and
have our tomatoes
18" apart. With
weekly trimming
of all the
unnecessary
foliage our
plants produce
well.



Dill, mild peppers, okra, beans, corn, basil



I've been growing
Zinnias here
since we bought
our home in 2009.
They are one of
my favorite



July 11, 2015, I recently added more tomatoes.



I've already harvested a few ears of corn!

flowers that do
exceptionally
well in Central
Texas! I grow the
from seed and
never know what
colors I'm going
to end up with!



July 11, 2015