

Date: 11/18/10
Name: John and Jane Doe

FORM 9: COMPOST DESIGN (3)

VOLUME OF CURED COMPOST

MATURE ("DRY") MATERIALS	Actual Built Volume Mature Material (cu ft)	Curing Factor	Actual Cured Volume *Without Soil* (cu ft)		Actual Cured Volume *With Soil* (cu ft)
Spring Wheat	8.33	/ ~6.57 =			
Spring Barley	16.67				
Winter Wheat	8.33				
Sorghum	48.61				
Corn, Flour (Interplanted)	66.00				
Amaranth (for Diet)	3.33				
Rye	33.33				
Quinoa (Interplanted)	41.71				
Income: Amaranth (Seed Packets-200/pk)	1.33				
Total Mature Material:	227.65		34.65		
IMMATURE ("GREEN") MATERIALS	Actual Built Volume Green Material (cu ft)	/ ~8.5 =			
Fava Beans (Harvested Before Main Season)	158.19				
B14CC (Harvested Before Main Season)	82.35				
Alfalfa	8.11				
Total Immature Material:	248.65		29.25		
		Total Organic Matter:	63.90	x 2 =	127.81

Ratio of Built Volume to Cured Volume:

Apprx. Total Built Volume with Soil: 476.30

x 1.11 (assuming soil in built pile = ~10% by volume) = 528.69

/ Total Cured Volume with Soil = 4.14

Cured-to-Built Pile Percentage: 26.83%