

# Growing Saffron in Bins in Maine

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Cozy Acres Greenhouses

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ANVAL 5

U-HAUL

MOVING MADE EASY

RO 02

Unlimited Mileage

RO 0263 H

U-HAUL

ONLY \$29<sup>95</sup> PER WEEK

219243



285  
7/29/16

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8/21/11

MBERLINE H





















Lined inside and out with landscape fabric to prevent algae and UV issues









Two parts 'loam' and 1 part compost









2









2





143 corms to the bin (10/sq ft)









2" potting soil to bury weed seeds















Saffron Start-up Expenses - 2017						
Item	Number of Units or Procedure	Notes	Material Expense	Labor at \$20/	Total Cost	Unit Cost / planter
Bins	10 IBCs to make 20 planters	To be cut in half	260	0	\$260	13
	Traveling for IBCs (Sanford, ME)	Trailer Rental	43	100	\$143	7.15
	Cutting IBCs in half	w/ Grinder and Sawzall	0	80	\$80	4
	Cleaning IBCs	Power Washer	3	80	\$83	4.15
	Fabric & Set-up	Fabric & 1/2 filled w/ soil	160	140	\$300	15
	Soil - total needed	4 loam; 3 compost	150	100	\$250	12.5
	Weed-free Potting Soil for Surface	1/2 bag/planter	140	0	\$140	7
	Pallets for 10 inverted tops	10 poly pallets	117.5	0	\$118	5.9
Corms	3000 corms	10+ cm, non-organic	1013	0	\$1,013	50.65
Planting	150 corms/bin X 20 bins		0	200	\$200	10
NOTES	IBC = Intermediate Bulk Container		1886.5	700	\$2,587	129.35
	IBCs are 275 gallon size		Total Materials	Total Labor	Total Cost	Unit Cost
	Each planter is 14 sq ft					





4-6 weeks after planting of corms





**Goal of overwintering under benches**





Leaves keep growing throughout winter













Leaves beginning to fail in April





First summer clearing the dead leaves





**Cluster of daughter corms first summer**









December second winter



A close-up photograph of a dense thicket of green grasses, possibly a coastal species like a beach grass. The blades are long, thin, and arching, creating a complex, textured pattern. A yellow rectangular text box is overlaid at the bottom of the image.

December second winter









5 bins placed outside for the winter



A close-up photograph of a large bin filled with a dense layer of long, thin, green and yellowish-brown plant material, likely grass or hay. The material is piled high and appears somewhat matted. On the right side, a metal frame is visible, with a black mesh netting draped over it. A white strap is also visible on the metal frame. The overall scene suggests an outdoor storage area for agricultural or horticultural materials.

Close-up of outside bins





**5 bins placed inside open door of barn**





Close-up of bins inside barn





5 bins were placed in a porch situation





Close-up of a bin under the porch roof





5 bins were in a never freezing greenhouse





Close-up of a bin that never reached freezing  
Watered though the 1<sup>st</sup> and 15<sup>th</sup> of each month







Only issue...a digger wasp



