

# Adoption

We plan on incorporating the concepts and ideas we have learned from the project into our farm operation. The concept of high density production works well for the growing of a high value or niche market crop. With the concepts learned from this project we will look at the remainder of our medicinal herbs and see which ones can be adapted to this system..

## Summary

The purpose of the project was to look at the feasibility of producing medicinal herbs using high density plantings (1200 plants per 300 sq. ft.).

Eleven beds, 36 inches wide and 100 feet long, with an 18 inch walkway between each bed were constructed. Transplants were planted on 6 inch centers, requiring 1200 plants per bed.

The eleven herbs chosen were: Calendula, Blue Vervain, Mint, Nettle, Self Heal, Ansie Hyssop, Lemon Balm, Skullcap, St. Johnswort, Catnip and Yarrow.

The results of the project were very informative and surprising to us, having grown herbs since 1991 it provided us with new ways to approach the production of medicinal herbs. By looking at high density for the production of our other medicinal herbs we can better utilize land resources, machinery and labor costs. It has also shown us that additional research is needed for small farm producers.

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