

## The Success of Lablab

Mr. Kanakaraj, of palladam, Coimbatore is a happy farmer who is cultivating Lablab and reaping profits. He is interested in multiple cropping of vegetables. Presently he is cultivating bush lablab in 1 acre not the pandal type. The flowers are white in colour. It gives yield for 5 months continuously.

### Profit from crop rotation :

Kanakaraj is cultivating vegetables from the beginning. So marketing is not a problem for him. The truck from the market comes directly to the farm and he gets cash on daily basis. He came to know that lablab has great demand in kerala, hence he started this cultivation. The yield is 8 – 10 tones / acre, while the price is Rs.15/- presently.

### First harvest on 60th day :

Lablab grows well in all types of soil except saline and alkaline soil. It prefers red soil. Irrigation with salt water reduces the yield .apply farm yard manure at the rate of 4 load for 1 acre and plough twice. Make ridges and furrows at a distance of 1 ½ feet.

The seeds should be sowed in each of the ridges at 1 ½ feet spacing and life irrigation is given. 1 acre requires 3kg of seeds. Irrigate on the second day. The seeds germinate on the 4th day. Later irrigation should be given once in a week. Weeding should be done on the 20th day and 50kg / acre of fertilizers containing NPK should be applied at the base of each crop. Later on the 40th day, second weeding is done and apply complex fertilizer of 1 bag and potash 1 bag/acre. This gives dense flowering. The crop is ready for harvest at 50th to 60th day.

### Yield soars upto 8 tonnes :

Earlier the yield will be only 50kg's. On the 60th day, apply 25kg calcium nitrate and 25kg of potassium. This increases buds size. On the 80th day apply 1 bag of mixed fertilizers. On the 110th day, 25 kg each of calcium nitrate & potash is applied. This gives uniform yield and good colour to the produce. Harvesting can be done for 90-100 days, after the first harvest. On an average 80 kg is obtained per day. A total of 8 tones can be harvested in a a single season. The price per kg is Rs.10 on an average. Hence it is a profitable crop.

To control leaf eating caterpillar, red thrips and sucking pests, pesticides may be used. Lablab can be grown profitable in cities and nearby markets as the transportation charges are minimized. It can be grown successfully even in 5 cents of land says kavitha, wife of Kanakaraj. Kanakaraj is on the way ahead to organic farming in the next season after participating programs of Nammalvar and subash palekar.

Contact : Mr. Kanakaraj, 9842119652

Economic for growing Lablab in 1 acre			
S. No	Particulars	Expenditure	Income
1.	Farmyard manure	4000	
2.	Labour charge	400	
3.	Ploughing(3) + Formation of ridges	1700	
4.	Seeds	3000	

5.	Sowing	400	
6.	Weeding	1000	
7.	Fertilizers(2)	3151	
8.	Labour charge	500	
9.	Pesticides (5 rounds)	1910	
10.	Spraying (50 tank)	600	
11.	Irrigation (30 times)	3000	
12.	Harvest 3 labour / day 100 days * 3= 300 labour	30,000	
13.	Yield (150 day – 8000 kg) Average price: Rs.15 * 8000		1,20,000
14.	Total	49,661	1,20,000
	<b>Net Profit</b>		<b>70,339</b>

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