

1984 COST TO PRODUCE DRY PINK BEANS

SOIL REQUIRMENTS -- Pink beans preform best on deep well drained soils. Being shallow rooted, beans can be crown on marginal soil types with careful water management.

PLANT DATES -- Usually grown as double crop following sugar beets (May) or wheat (June). Due to harvest delays from early fall rains planting after July 4 is not suggested.

HARVEST DATES -- September 15 to October 15.

VARIETIES -- Sutter or Gloria Pink. (Classed as 85-90 day beans.)

SEEDING RATE -- 60 to 70 lbs/acre. Higher rates increase plant competition and root disease problems.

FERTILIZER--- Phosphorous starter has shown some benifit on P deficient soils. Between 50 and 80 lbs/ac 11-48-0 is sufficient. Some growers report success with 50 to 75 lbs/ac nitrogen preplant, especially following wheat. On ground without a bean history, it is suggested to use inoculated seed. On zinc deficient soils, 30 lbs/ac zinc sulfate is suggested.

IRRIGATION -- Pre-irrigate and plant to moisture. Irrigating up beans reduces stand and increases root disease problems with seedlings. 5-8 irrigations are usually sufficient dependent upon soil type. An irrigation prior to crown bloom can help prevent blossom abortion due to heat stress.

WEED CONTROL -- Treflan and Dual are commonly applied preplant with good results. Growers also report success with Eptam.

INSECT PROBLEMS -- Mites and Lygus present most insect problems. Kelthane or Comite, and Lanate have given good control.

DISEASE PROBLEMS -- Early season problems with seedling rhizoctonia and phytophthora. Mid to late season problems with fusarium. Presently, no chemical control available or resistant varieties. Use seed treated with Captan/Demosan, use accurate plant populations and good water management.

SAMPLE COSTS TO PRODUCE PINK BEANS

TYPE OF CROP.....= DRY BEANS, PINK	NUMBER OF ACRES.....= 300
YIELD PER ACRE....= 25 CWT	MARKET VALUE PER CWT..= 21
GROSS INCOME.....= 157,500.00	GROSS INCOME/ACRE.....= 525.00

EXPENSES

TYPE	PER ACRE	TOTAL	CHANGES
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CULTURAL FUEL COSTS			

Disc 2x	2.20	660.00	-----
Plow	2.75	825.00	-----
Level Place 2x	2.72	816.00	-----
Chisel 2x	5.00	1,500.00	-----
Disc 1x/Herb. Appl	1.10	330.00	-----
Spring Tooth/Roll	0.75	225.00	-----
Float/Ringroll	0.75	225.00	-----
List Beda	1.50	450.00	-----
Plant	1.00	300.00	-----
Ringroll	0.75	225.00	-----
Cultivate 2x	1.60	480.00	-----
Seed (70 lbs./ac)	35.00	10,500.00	-----
Open/Close Ditches	0.60	180.00	-----
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TOTAL ***	55.72	16,716.00	-----

IRRIGATION

Irrig. 5x(#12/AF)	25.00	7,500.00	-----
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TOTAL ***	25.00	7,500.00	-----

CHEMICALS

Dual (3 lbs/ac)	21.00	6,300.00	-----
Lennate/air/lygua	14.00	4,200.00	-----
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TOTAL ***	35.00	10,500.00	-----

HARVEST

Clean/warehouse	31.50	9,450.00	-----
Haul (\$5.50/T)	8.25	2,475.00	-----
Reke	1.60	480.00	-----
Cut	1.75	525.00	-----
Thresh	22.50	6,750.00	-----
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TOTAL ***	65.60	19,680.00	-----