

MUNG BEAN PRODUCTION COSTS (COLUSA COUNTY-1986)

LAND PREPARATION

<u>OPERATION</u>	<u>COST/ACRE (\$)</u>
stubble disc (2x)	10.00
triplane (2x)	10.00
furrow-out (1x)	4.00
preirrigate-water	3.20-5.00
preirrigate-labor	3.00
disc cover crop	5.50
fertilizer application	5.50
fertilizer - 80# NH <sub>3</sub>	9.60
herbicide application	5.50
herbicide (Treflan® - 1#/acre)	7.00
sweed harrow and roll	<u>4.00</u>
TOTAL LAND PREPARATION	64.00-66.00

GROWING COSTS

plant	10.00
seed - (30#/acre @ 45¢/lb.)	13.50
furrow	4.00
irrigation water (2x)	4.80-10.00
irrigation labor (2x)	6.00
aerial sprays (3x)	15.75
insecticide (Orthene® - 2x)	19.00
cultivations (if on raised beds, 3x)	<u>15.00</u>
TOTAL GROWING COSTS	73.00-92.00

## HARVEST, TRANSPORTION & CLEANING

<u>OPERATION</u>	<u>COST/ACRE (\$)</u>
defoliant (Defol 6@)	18.75
<u>or</u>	
cut and rake	20.00
combine	30.00
freight to mill	10.00
milling (3.50/cwt x 20 cwt, crop)	<u>70.00</u>
TOTAL HARVEST, TRANSPORTATION & CLEANING	130.00

## RENT

25% of crop (20 cwt, crop @ 30.00/cwt)	150.00
minus 25% of fertilizer & sprays	<u>-20.00</u>
TOTAL RENT	130.00

TOTAL PRODUCTION OUT-OF-POCKET EXPENSES/ACRE

<u>OPERATION</u>	<u>COST/ACRE (\$)</u>
land preparation	64.00-66.00
growing costs	73.00-92.00
harvesting, etc.	130.00
rent	<u>130.00</u>
TOTAL	397.00-418.00

RETURNS

<u>CONTRACT PRICE</u>	<u>YIELD (CWT/ACRE-CLEAN)</u>		
(\$/cwt)	15	18	20
25	375	450	500
30	450	540	600
35	525	630	700