

DAS	Location	Operation1	Operation2	Operation3	Description1	Description2	Input	Unit	Units/hectare
-28	Nursery	Sowing	80 m2/ha			40 kg/ha	Seed	kg	45.00
-28	Nursery	Sowing	Seed treatment	Soaking	Soak for 2 days, dry for 2 days		Labor	Man-d	0.50
-27	Nursery	Plowing	80 m2/ha		Iron buffalo	8 l/day	Fuel	ltr	2.00
-27	Nursery	Plowing					Labor	Man-d	0.00
-26	Nursery	Irrigation	80 m2/ha		Water pump	6 l/day	Fuel	ltr	1.00
-26	Nursery	Irrigation			Water pump		Labor	Man-d	0.50
-25	Nursery	Plowing	Puddling	80 m2/ha	Iron buffalo	8 l/day	Fuel	ltr	2.00
-25	Nursery	Plowing	Puddling				Labor	Man-d	1.00
-24	Nursery	Sowing					Labor	Man-d	0.50
-17	Nursery	Fertilization	1st side dressing	80 m2/ha	20:20:20 N-P-K	10 kg/80 m2	20:20:20	kg	10.00
-17	Nursery	Fertilization	1st side dressing		Apply evenly to surface		Labor	Man-d	0.50
-17	Nursery	Irrigation	80 m2/ha		Water pump	8 l/day	Fuel	ltr	2.00
-17	Nursery	Irrigation			Water pump		Labor	Man-d	0.50
-10	Nursery	Irrigation	80 m2/ha		Water pump	8 l/day	Fuel	ltr	2.00
-10	Nursery	Irrigation			Water pump		Labor	Man-d	0.50
-4	Field	Plowing			Iron buffalo	8 l/day	Fuel	ltr	16.00
-4	Field	Plowing					Labor	Man-d	2.00
-3	Nursery	Fertilization	2nd side dressing		20:20:20 N-P-K	10 kg/80 m2	20:20:20	kg	10.00
-3	Nursery	Fertilization	2nd side dressing		Apply evenly to surface		Labor	Man-d	0.50
-3	Nursery	Irrigation			Water pump	8 l/day	Fuel	ltr	8.00
-3	Nursery	Irrigation			Water pump		Labor	Man-d	0.50
-3	Field	Fertilization	Basal application		20:20:20 N-P-K	100 kg/ha	20:20:20	kg	100.00
-3	Field	Fertilization	Basal application		Apply evenly to surface		Labor	Man-d	0.50
-3	Field	Irrigation			Water pump	8 l/day	Fuel	ltr	8.00
-3	Field	Irrigation			Water pump		Labor	Man-d	0.50
-3	Field	Plowing	Puddling		Iron buffalo	8 l/day	Fuel	ltr	12.00
-3	Field	Plowing	Puddling				Labor	Man-d	1.50
-1	Nursery	Harvest	Cut tops				Labor	Man-d	3.00
0	Field	Cultivation	Transplanting		50x50 cm (40,000 hills/ha)	6 plants/hill (240,000 plants/ha)	Labor	Man-d	7.00
0	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
0	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
7	Field	Fertilization	1st side dressing		20:20:20 N-P-K	100 kg/ha	20:20:20	kg	100.00
7	Field	Fertilization	1st side dressing		Apply evenly to surface		Labor	Man-d	0.50
7	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
7	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
14	Field	Cultivation	Transplanting	Re-planting			Labor	Man-d	0.50
14	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
14	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
21	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
21	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
28	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
28	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
35	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
35	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
42	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
42	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
49	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
49	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
56	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
56	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
62	Field	Fertilization	2nd side dressing		20:20:20 N-P-K	50 kg/ha	20:20:20	kg	50.00
62	Field	Fertilization	2nd side dressing		Mix and apply evenly to surface		Labor	Man-d	0.50
63	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
63	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
70	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
70	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
77	Field	Cultivation	Irrigation		Water pump	8 l/day	Fuel	ltr	8.00
77	Field	Cultivation	Irrigation		Water pump		Labor	Man-d	0.50
91	Field	Harvest	Cutting				Labor	Man-d	6.00
94	Field	Harvest	Bundling				Labor	Man-d	3.00
95	Field	Harvest	Threshing		Thresher		Rental	()	1.00
95	Field	Harvest					Yield	tons	4.50