

Supplementary Table 1 Effect of nitrogen levels and detasseling time on picking wise husked baby corn yields of male sterile baby corn

Treatment	1 st Picking (kg/ha)	2 nd Picking (kg/ha)	3 rd Picking (kg/ha)	4 th Picking (kg/ha)	Total yield (kg/ha)
Detasseling time					
D ₁ , No detasseling (control)	2545.4	3422.0	1765.8	278.6	8011.75
D ₂ , At tassel emergence	2886.8	3785.3	1983.7	384.6	9040.33
D ₃ , 7 days after tassel emergence	2722.9	3599.1	1869.2	321.3	8512.42
SEM±	44.5	70.7	58.0	13.9	112.44
CD ($P=0.05$)	130.6	207.3	170.2	40.6	329.77
Nitrogen levels (kg/ha)					
N ₁ , 50	2001.6	2913.4	1373.9	192.0	6480.89
N ₂ , 100	2471.4	3457.6	1771.7	270.1	7970.78
N ₃ , 150	3061.1	3837.3	2103.2	365.7	9367.33
N ₄ , 200	3339.4	4200.1	2242.7	484.8	10267.00
SEm ±	51.4	81.6	67.0	16.0	129.83
CD ($P=0.05$)	150.8	239.4	196.5	46.9	380.78
CV (%)	6.69	6.80	10.73	14.63	4.57

Supplementary Table 2 Effect of nitrogen levels and detasseling time on picking-wise dehusked baby corn yield of male sterile baby corn

Treatment	1 st Picking (kg/ha)	2 nd Picking (kg/ha)	3 rd Picking (kg/ha)	4 th Picking (kg/ha)	Total yield (kg/ha)
Detasseling time					
D ₁ , No detasseling (control)	552.0	741.3	382.7	60.4	1736.33
D ₂ , At tassel emergence	653.0	857.7	448.2	87.1	2046.03
D ₃ , 7 days after tassel emergence	597.5	791.1	408.8	70.4	1867.82
SEM ±	14.4	23.8	12.9	2.7	41.37
CD ($P=0.05$)	42.1	69.9	37.7	7.9	121.33
Nitrogen levels (kg/ha)					
N ₁ , 50	437.7	636.8	299.6	42.1	1416.23
N ₂ , 100	542.2	760.6	388.6	59.4	1750.79
N ₃ , 150	679.7	853.4	465.2	81.3	2079.47
N ₄ , 200	743.7	936.0	499.6	107.8	2287.09
SEM±	16.59	28.52	14.85	3.10	47.77
CD ($P=0.05$)	48.66	80.73	43.54	9.10	140.10
CV (%)	8.28	10.36	10.78	12.82	7.61

Supplementary Table 3 Interaction effect of nitrogen and detasseling time on the picking-wise yield of husked baby corn

Treatment	1 st Picking (kg/ha)	2 nd Picking (kg/ha)	3 rd Picking (kg/ha)	4 th Picking (kg/ha)
N ₁ D ₁	1798.0	2740.0	1267.3	145.7
N ₁ D ₂	2206.7	3089.0	1472.0	240.0
N ₁ D ₃	2000.0	2911.3	1382.3	190.3
N ₂ D ₁	2253.3	3201.0	1654.3	228.7
N ₂ D ₂	2656.7	3709.3	1865.3	315.0
N ₂ D ₃	2504.3	3462.3	1795.3	266.7
N ₃ D ₁	2940.7	3660.7	1967.7	317.0
N ₃ D ₂	3197.0	4010.0	2252.3	429.7
N ₃ D ₃	3045.7	3841.3	2089.7	350.3
N ₄ D ₁	3189.7	4086.3	2173.7	423.0
N ₄ D ₂	3487.0	4332.7	2345.0	553.7
N ₄ D ₃	3341.7	4181.3	2209.3	477.7
SEM±	89.1	141.3	116.0	27.7
CD (<i>P</i> =0.05)	NS	NS	NS	NS

D₁, No detasseling (Control); D₂, At tassel emergence; D₃, 7 days after tassel emergence; N₁, 50 kg nitrogen/ha; N₂, 100 kg nitrogen/ha; N₃, 150 kg nitrogen/ha; N₄, 200 kg nitrogen/ha.

Supplementary Table 4 Interaction effect of nitrogen and detasseling time on the picking-wise yield of dehusked baby corn

Treatment	1 st Picking (kg/ha)	2 nd Picking (kg/ha)	3 rd Picking (kg/ha)	4 th Picking (kg/ha)
N ₁ D ₁	383.3	581.9	268.7	30.7
N ₁ D ₂	482.4	676.2	320.1	52.8
N ₁ D ₃	447.6	652.3	310.0	42.7
N ₂ D ₁	481.9	685.0	354.8	48.9
N ₂ D ₂	598.8	840.5	419.1	71.2
N ₂ D ₃	545.9	756.2	392.0	58.1
N ₃ D ₁	647.3	808.3	434.2	70.1
N ₃ D ₂	727.7	912.3	512.6	97.8
N ₃ D ₃	663.9	839.6	448.6	76.0
N ₄ D ₁	695.4	889.9	473.2	91.8
N ₄ D ₂	803.2	1001.9	540.8	126.6
N ₄ D ₃	732.4	916.4	484.7	104.9
SEm ±	28.7	47.7	25.7	5.4
CD (<i>P</i> =0.05)	NS	NS	NS	NS

D₁, No detasseling (Control); D₂, At tassel emergence; D₃, 7 days after tassel emergence; N₁, 50 kg nitrogen/ha; N₂, 100 kg nitrogen/ha; N₃, 150 kg nitrogen/ha; N₄, 200 kg nitrogen/ha.