Initial crop development stage Farming constraints during the initial stage High Medium Low exploitable yield 1.00 gap 0.50 0.00 30.0 exploitable yield 20.0 gap loss due to 10.0 constraints 0.0 10 10 0 5 10 actually 2.00 exploited yield 1.00 gap 0.00 2.00 1.50 expected actual 1.00 yield 0.50 0.00 3 3 3 Biomass stock (Mg/ha) Late crop development stage Farming constraints during the initial, development, mid, and late stages High Medium Low 0.20 exploitable yield gap 0.10 0.00 10 10 10 0 20 20 20 exploitable yield 4.00 gap loss due to 2.00 constraints 0.00 10 10 15 10 5 15 15 0.30 actually 0.20 exploited yield 0.10 gap 0.00 10 10 20 20 10 20 0.15 expected actual 0.10 0.05 yield

20

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Biomass stock (Mg/ha)

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10

20

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0.00

30