



2.2 Nitrogen nutrition in black currants

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treatments

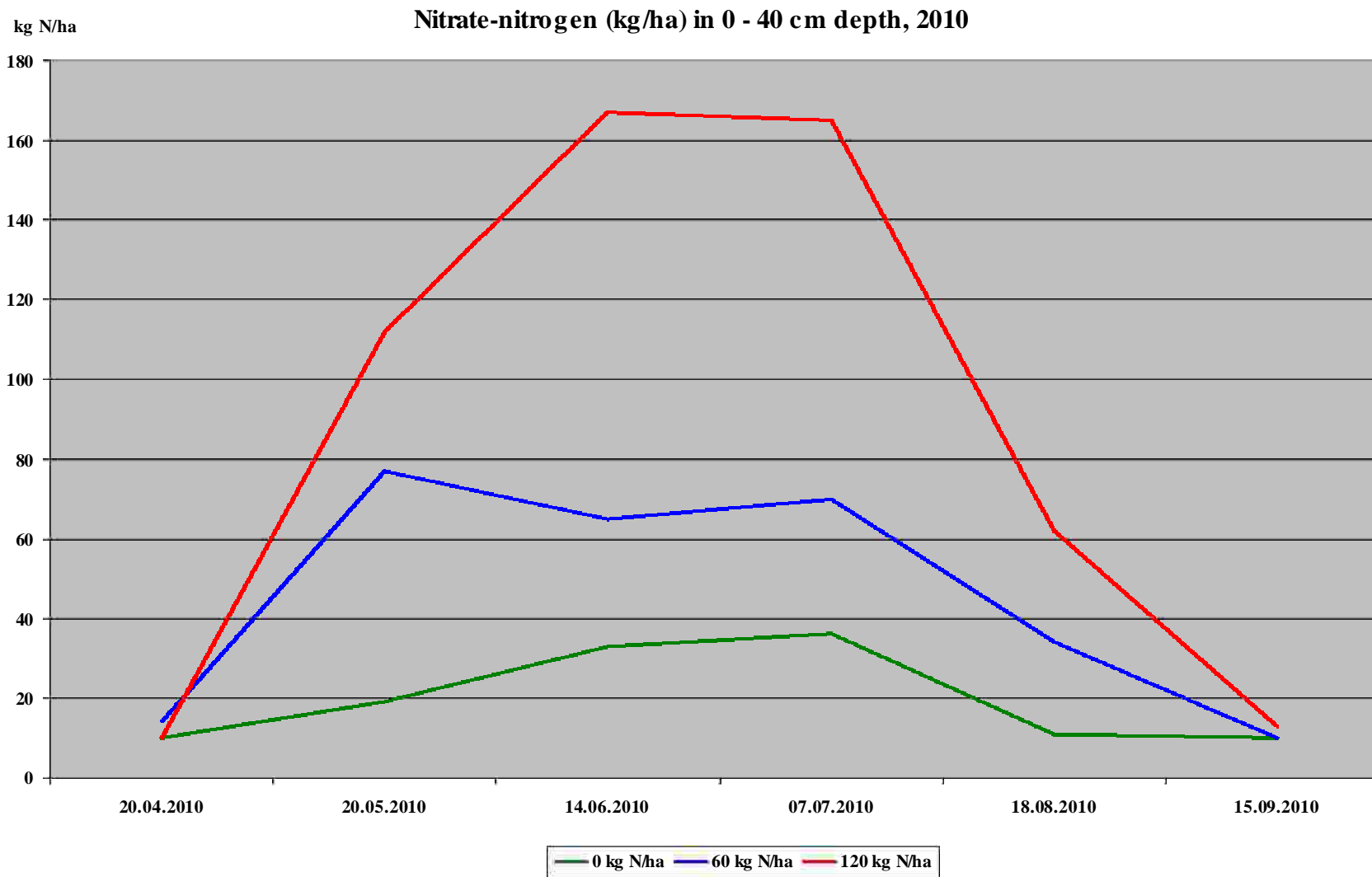
1. 0 kg N/ha
2. 60 kg N/ha (Kalkammonsalpeter, 27 % N)
3. 120 kg N/ha (" ") (ammoniumnitrate fertilizer)

cultivar Ceres, planting year 2009, planting distance 3,25 m x 1,5 m, 5 plants per plot,
4 replications

data collection

yield per plant, berry size, berry number per strig, quantity and length of new shoots,
nitrate-introgen in 0 – 20 and 20 – 40 cm depth from spring to autumn every 4 weeks,
leaf analysis middle of July for N, P, K, Mg, Ca, fruit analysis







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treatments	yield g/plants	berry weight g	berry number per strig
1. 0 kg N/ha	1288	1,16	4,48
2. 60 kg "	1738	1,29	4,65
3. 120 kg "	1670	1,31	4,80
L.S.D. 5 % (t-Test)	ns	0,12	ns

