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National Anthropological Archives

S. Ann Dunham Papers, FN 11

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2

less-skilled empu make knives + sickles because easier; capital is a factor here too
larger perapens with more capital + more experienced epus make larger + more difficult types of tools

low grade iron (not steel) also tends to be used by smaller perapens

[[left side]]

small

low-grade iron

small tools

less-qualified empus

[[right side]]

high grade steel

large

large tools

better-qual. empus

nowadays most common type of new mat are batoniser[?]- steel rods used in brick + building construction (John says a mild or low carbon steel which doesn't take tempe very well unless specially heated)

- eager to try a non-teak charcoal if we make available
- empu wages depend on type of product made + for scissors, for example, now 1250-1500

- suggested that we take them on a tour to Ceper
- less women working as ubuls than before because "tenaga laki cukup"

- complained that they all have eye + ear troubles - one person requested protective equipment

colored glasses for working at the fire, clear for filing work

- ~~[[crossed out]]~~ ~~[[crossed out]]~~ 'racum bebi' mixed in quenching water as sepon -

- used kikirs sold to tengkulaks who takes them to Sem where, are to them, they can be reworked

process is kept secret by the Sem factory
1 tengkulak from village + rest from outside

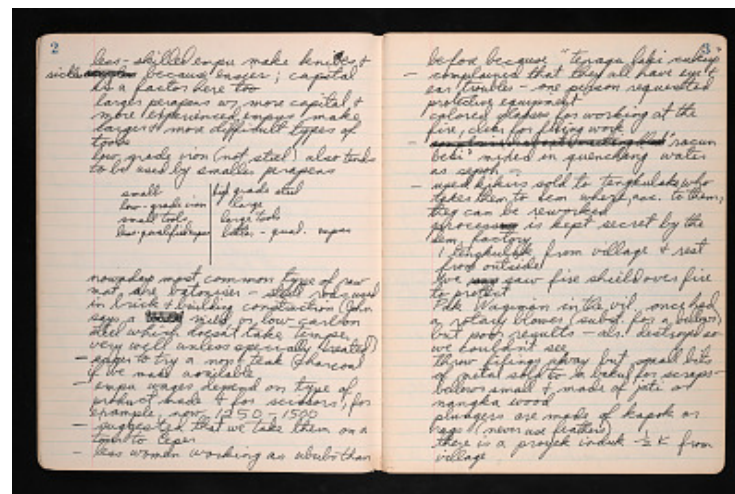
we saw fire shield over fire to protect

Pak Wagiman in the vil. once had a rotary blower (subst. for a bellows) but poor results - als. destroyed so we couldn't see

throw filings away but small bits of metal sold to a bakul for scraps - bellows small + made of jati or mangka wood

plungers are made of kapok or rags (never use feathers)

there is a proyek induk 1/2K from village



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