

Agri. Research
Institute

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be available when this type is grown on a large scale by the cultivators. We consider J. N. 1 a very suitable cotton for weft up to 16's counts; in fact during the rains a fair warp yarn up to 18's might be spun from it. We valued this cotton when received at Rs. 40 per 100 lb. We then classed it as fully equal to the best *deshi*. Since working it, however, we feel that it has more claim to be classed with the *Oomra* cottons which are used very largely for weft spinning. We, therefore, wish to revise our valuation of it which we now put at Rs. 330* per *candy* and we shall pay for the small lot supplied to us at that rate."

APPENDIX V.

Report, dated 20th June, 1920, from the Cawnpore Cotton Mills Co., Ltd.

"We have now spun this cotton up in 20's yarn which warps 19.75.

"The test for this count is a trifle low, being an average of 42 lb., but on the other hand the spinning of 20's from a *deshi* cotton has hitherto been unheard of, and it is asking rather much of the cotton. Doubtless this particular lot was carefully picked for stained and immature fibre, and the refraction therefore, which amounts to 6 per cent., is much lower than it would be if the cotton were grown as a commercial proposition. In the same way the resulting yarn would fetch a much higher price than yarns spun from the cotton grown commercially owing to the absence of stained fibres, in consequence of which the yarn we have produced is of exceptionally good colour. I consider this cotton equal to *Akola* or similar *Oomras* types and quite suitable for spinning twist yarn up to 15's or 16's counts.

"K. 22 and J. N. 1 are both in my opinion equal to cottons such as *Jalna*, *Akola*, *Khandwa*, etc., as far as length and fineness of staple are concerned, while in colour and cleanliness they are considerably better.

"I hardly think that J. N. 1 would pass against an *Oomras* contract as the *Oomras* contract is for strict fine, but as I mentioned in my previous letter it should be acceptable as a substitute for cotton such as *Jalna*, *Khandesh*, etc."

* *Oomras* (Bombay) Rs. 394 = Rs. 364 per *candy* (Cawnpore).
 Fine *Bengals* (Bombay) Rs. 330 = Rs. 305 (Cawnpore).
 Fully Good *Bengals* (Bombay) Rs. 305 = Rs. 280 Cawnpore.

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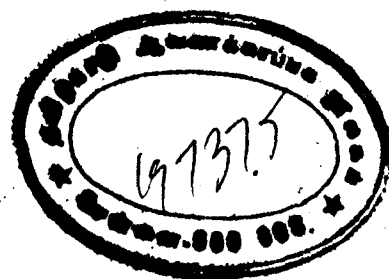
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