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[PAYABLE IN ADVANCE.

VOLUME 5---NO. 31. ABBEVILLE C. H., SOUTH CAROLINA, FRIDAY MORNING, DECEMBER 4, 1857. WHOLE NUMBER 239

RATES OF ADVERTISING.

The Proprietors of the Abbeville *Banner* and *Independent Press*, have established the following rates of Advertising to be charged in both papers:

Every Advertisement inserted for a less time than three months, will be charged by the insertion at **One Dollar** per Square, (1½ inch—the space of 12 solid lines or less,) for the first insertion, and **Fifty Cents** for each subsequent insertion.

☞ The Commissioner's, Sheriff's, Clerk's and Ordinary's Advertisements will be inserted in both papers, each charging half price.

☞ Sheriff's Levies, **One Dollar** each.

☞ Announcing a Candidate, **Five Dollars.**

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3 squares 6 months	16 00
3 squares 9 months	21 00
3 squares 12 months	25 00
4 squares 3 months	12 00
4 squares 6 months	20 00
4 squares 9 months	26 00
4 squares 12 months	30 00
5 squares 3 months	15 00
5 squares 6 months	25 00
5 squares 9 months	31 00
5 squares 12 months	35 00
6 squares 3 months	20 00
6 squares 6 months	30 00
6 squares 9 months	36 00
6 squares 12 months	40 00
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☞ For all advertisements set in *double column*, Fifty per Cent. extra will be added to the above rates.

DAVIS & CREWS,
For Banner;
LEE & WILSON,
For Press.

MISCELLANY.

The Chinese Sugar Cane.

From the following extracts of letters, from Ex-Governor Hammond, to Edmund Ruffin, Esq., of Va., and published in the Richmond *South*, there appears to be no doubt of the impracticability of manufacturing Sugar, to any useful extent from the juice of the Chinese or African Sugar cane. This however does not affect the value of the plant, for the production of very excellent syrup, or, for purposes of forage:

REDCLIFFE, S. C., Oct. 15th 1857.

My Dear Sir:

* * * * * * I got my new wheel made, and started my mill again on the 2d October. But Mr. Wray, who was absent and unwell, did not commence his experiments until the 6th October. He did not try my battery, but used his little apparatus, with steam evaporation. He selected his canes, and had what juice he wanted, and made I don't know how many boilings during that and the next four days. The juice was good—standing several times at 10 deg. *Beaume*. But neither by his patented nor any other process could he make sugar from his Imphee. He has brought up some syrup which he thinks will grain yet. I don't think it will, or that sugar can be made from either the Imphee or the Chinese cane. I dare say both of them have a small portion of cane sugar in them, but I fear not enough to be worth looking after. If the saccharine matter indicated by 10 deg. *Beaume* were *cane sugar*, this plant would be far superior to the sugar cane. But I give it up for sugar purposes. The Imphee, as you saw, is a larger growth than the Chinese cane, but from all that I have seen and heard, I would [not?] like to say that any variety of it is superior to the Chinese.

With regard to the seed, I am now fully satisfied that all the varieties of the Millet readily *hybridize;* and I think also that the Kaffirs were correct in telling Mr. Wray that if the ripe seed were long planted the cane would lose all its saccharine qualities, and take rank with Dourah corn. I found so large a proportion of worthless cane—with the largest stalks and finest heads generally—that I cannot have any part in selling the seed. I have gathered the seed of the few assorted canes that seemed purest, and placed them at Mr. Wray's disposal. The remainder I am feeding to my stock. I would not be willing to guarantee that a single seed will be pure—but if Mr. Wray will make, as he says he will, a careful selection, head by head, they will probably be as pure as most of the Chinese. It so happens that these assorted seed are perhaps his best varieties. They are the Necazana, Boolasis, Koombans, and Enyanas. These and the Englis, and Slangooys, are so different in appearance from Dourah corn, that Mr. Wray, in assorting his seed last spring at my request, was more successful in selecting them than the others—but they were all near enough to the Dourah, or Bemsterate Imphee, for some hybridizing to take place, and therefore I guarantee none.

I shall plant all the varieties next year, (by the means omitting Chinese,) but not so largely as this year. I shall only aim to make what syrup I want for my own use, and to test more accurately the forage value of the plant. I shall plant upland that is good for twenty bushels of corn. In five feet drills and expect 100 to 150 gallons of syrup per acre. Ratoons should only be made occasionally out of this plant, for it proves better for syrup than for forage. I now think it will prove valuable for syrup for sale—and syrup and cane for forage. I shall only wish there is no other pressing plantation work, or at some distance from the great highways or commerce.

J. H. HAMMOND.

REDCLIFFE, S. C., Oct. 22, 1857.

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