

EDWARD HUGHES, FILLER (p 22, 115) owned a horse, paying for both horsefeed and blacksmithing care; paid a tax of $3/4$ (\$1.08); bought $4\frac{1}{2}$ bushels of potatoes when his own were exhausted in the Spring; used a hoe in his garden and sold surplus cabbage and turnips to Hopewell. He had a family* since he purchased 72 quarters of flour (2016 pounds), including three quarters of rye and two of Indian (corn) meal. Needed were three pairs of shoes for himself and three for his children (at .94 apair). His "farm" was not large since he bought beef,, pork and bacon, items he probably produced for his own use. The purchase of two live pigs, empty barrels, 23 mackeral and 29 quarts of salt (plus six of fine quality) suggest fish and homekilled beef and pork. His liquor purchases totaled $17\frac{3}{4}$ quarts of whiskey and $1\frac{1}{2}$ of rum (at 15 pence), but he had no work "fine" on his record. His staples were 13 pounds of sugar and nine of coffee. Tobacco was used moderately.

- LOAVES

Floor purchase and use reflect his family* size: 5.5 POUNDS/DAILY for every day of 1784, while meat, less than .41 pound daily, reflects the ^{SMALL} ~~small~~ landowner's self-sufficiency. Hughes liked mackeral, buying (23)/one every two weeks. While he purchases minimal cloth, he paid Tailor McCormick $1/5$ for work, abt .18, but he bought nine times from storekeeper John Gray, spending 11.5.8, about \$30. He also requested and received CASH ELEVEN TIMES, being paid 21.5.1, about \$55.50.

INCOME AND EXPENDITURES

As filler, Hughes worked eight months and six days at $6L/5$ a month, about \$16.50, and he earned 9.4.6 for cutting 82 cords of wood at $3/2$ ($/41$). He also stoked charcoal for three days at $3/$ (.39) a day. Since the Journal began on January 1, Hughes was NOT filling when Mark Bird took over the operation of Hopewell Furnace from lease-holder Wm Deweese of Valley Forge fame. He probably was cutting the 82 cords of wood prior to becoming a filler. Or this woodcutting may have ~~22 cords of wood prior to becoming the~~ ~~the 1783 Panna. Census at the Panna. Archives~~ has NO meaning for Union Township as the "taker" listed a total population for the entire township; did NOT place a number back of each family as he made this assessment.

* The 1783 Panna. Census at the Panna. Archives

occurred during the 18 days out-of-blast of April. And if woodcutting were nearby he MIGHT have earned extra money by both cutting and filling the furnace. The 4.4 cords per day for 18 days was ABOVE the average; supposedly three cords a day was normal labor EVEN with incentive pay.

An unexplained credit from Mark Bird, 13.12.2, about \$36, placed Hughes on the PLUS side of the Ledger. Recall the cash he had drawn and his expenditures with Store keeper Gray, because he was in DEBT 7.0.9. abt 18.62, at the end of 1784.