

HORSES

Horses appeared to have been scarce in 1784-85. No horse purchase not^R any for oxen were in this Journal. "Scarcity" is suggested through two entries listing expenses "after teams" and "hunting teams" in Sept and Oct. 1784 Further, John Moats was paid 10 shillings, 120 pence, on March 29, 1784 for "picking up a horse." ~~He~~^{BUT NO} charge for ^{SUCH} a horse entered the Journal!

Mark Bird ^{had} been assessed in 1779 for 28 horses and 30 working oxen, but this ~~lack~~ included both Birdsboro and Hopewell Furnace. His private sale advertisement in 1786 specified that "five teams complete" (thirty horses?) would be sold with Hopewell Furnace.

Horse value were suggested by payments for horse doctoring. Jacob Miller earned 1.5.0, about \$4 and the tobacco he prescribed as medicine for the horses cost above \$4 also. That these amounts ^{each} bought over fifty pounds of BEEF then reflects both doctoring costs and horse value.

LATE HORSE SALES

Mark Bird apparently purchased on May 7, 1785, ^{p 84a} the equipment of the Birdsboro ~~Es~~ Forges when the Dewees lease for those ironworks expired. Team, wagon and gears [/] Harness?/ sold for 122.10.0, about \$325.80. But this figure only suggests high horse value, since the components can't be separated. A relative value is provided through the purchase of cows by two Hopewell workers (p 115a, 131a) for less than 4.5.0 per cow, about \$10.50. In the 1830's a cow cost about \$12; a horse \$100. As bookkeeping, Bird ^{may have} sold " his surplus Hopewell Furnace teams down to the "five ~~to~~ complete" to be offered with the furnace. All ^{LIVE} stock at Hopewell Furnace, "three teams, wagons, gears, cows and hogs" were "sold" for 400.10.0, over \$ 1064. Again, t the value for a single horse or a team was impossible to determine.

WIDE OWNERSHIP AMONG WORKERS

Smith Shop and Horse Provinder accounts designate horseownership among Hopewell workers, ~~and~~ neighbors, commercial teamsters and woodcutting farmers. A ~~few~~^{NUMBER} are listed:

4B of 4BT Transfers

2.5/5
10.8/5

May 18	84 X M Cepeland	5 T +	12.1.10 1/2
"	J, EW ACT	1 T	2.5.0
Sept 25	X M. Miller	3 Trns	6.15.0
Oct 26	q Rier	Ton	4.16.0
Nov 25 84	E Ewins	"	2.5.0
p 122 "	Coch. Whanger	2 1/2 T	5.12.0 ✓
"	X M Miller	5 1/2 T	12.7.6
Dec 17	J Harris	5 stores	2.16.3
Dec 31	?	2.5 T	5.1.3

Jan 26	X F Cup,		5.3.0
"	J Robert	2 T	4.10.0
"	J Hansman	4.15 @ 2/5	10.13.9
"	2 M Cepeland	1.5	2.16.0
"	2 F Cup	2.15	6.3.9

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Mar 26	J Gocum	1	2.5.0
"	J Hundnath	3.15	8.8.9
Mar 28	P Jones	stores	3.7.6

17 handling credits 12 different transfers

Furnacemen: Founder Jacob Steese,
Keeper Peter Rice,
Moulder John Hart,
Moulder George Moats,
Master Collier James Witherington
Miner George Windling.
Collier John Deemer

Farmers-John P rter
Wd ctrs Abraham Sink

Teamsters Mathias Copeland
A Whanger p122 cash.
J Ewalt
G Price
J Harris
J Roberts
J Handwerk
M Miller
E Evins ?
F Cup
J Yocum
P Jones

Tanner-Barthowmel Wambach
Woodhauler Joshua Peeling

Seventeen hauling credits list twelve different(commercial) teamstersx earning
2.5.0 ^{at 665,}
over 2.50.0 for hauling a ton of product out of Hopewell.

Traveling expenses are frequent Journal entries but only one teaming cost has
been noted to date, Costs of 1.2.6 paid for two night^S and one day at the White
House(Inn of Philadelphia.) This ~~cost~~ was about \$2.98, and/beef price of 4 to 5
to recall
pence/makes the amount revelant. > ATE.