1100-11-50 **George E Andrews*** (gea1@psu.edu), Department of Mathematics, 306 McAllister Bldg., University Park, PA 16802, and **James A Sellers**. *Congruences for Fishburn Numbers.*

The Fishburn numbers, $\xi(n)$, are defined to be the number of upper triangular matrices with nonnegative integer entries, without zero row or column sums such that the sum of the entries is n. The Fishburn numbers grow superexponentially so that their generating function only converges at zero. We prove that if p is prime and a quadratic nonresidue modulo 23, then there is a nonempty set, T(p), of integers in [0,p-1] such that if j is in T(p), then $\xi(pn + j)$ is congruent to 0 modulo p for all nonnegative integers n. (Received January 24, 2014)