Area under monoculture -- OR= 0.95 [0.9, 1.1] ·-perennial Ucayali, Peru Perception of current - OR= 0.7 [0.4, 1.3] --agricultural practices losest neighbour adopts DFS OR= 1.1 [0.6, 2] — - OR= 0.8 [0.5, 1.3] Permanent household ·· OR= 0.7 [0.1, 2.7] labour density ---- β= -0.01 [-0.1, 0.1 — β= 0.02 [-0.1, 0.2] — Number of ecological practices Perception of association — β= 0.1 [-0.04, 0.2 for pest management effectiveness Area under monocultural perennial --- β= -0.04 [-0.2, 0.1] . Sale of crop products to farmers' $--\beta$ = -0.1 [-0.2, 0.03] • -- β= -0.014 [-0.1, 0.07] ·--organizations or cooperatives Power and freedom to solve Sale of crop products to traders or supermarkets problems collectively - B= 0.1 [-0.01, 0.21 -— β= 0.04 [-0.1, 0.1] — Support from local farmer cooperatives · β= -0.1 [-0.2, 0.1] -β= 0.1 [-0.04, 0.2] ----Frequency of information exchange with other farmers - β= 0.1 [0.04, 0.2]** Percentage of income spent on food β= -0.7 [-0.9, 0.7]** --- β= -0.1 [-0.2, -0.04] ---Farmer perception of DFS Income stability - β= 0.3 [0.2, 0.4]*** household recovery Adoption -· OR= 0.5 [0.2, 0.9]* capacity from shocks Income sufficiency -McFadden's R²= 0.54 $R^2 = 0.73$ On-farm income amount Years of farming land ---- β= -0.2 [-0.3, -0.1]** --- B= 0.03 [-0.04, 0.11 β= 0.2 [0.1, 0.4]*** Area of land owns ----- β= -0.01 [-0.1, 0.1] -- β= -0.1 [-0.2, 0.03] ---Farm size -- OR= 0.7 [0.3, 1.4] ---Distance to main road OR= 0.997 [0.994, 1] Perceived community care - OR= 1 [0.9, 1.01] β= 0.1 [-0.1, 0.2] for nature Extension frequency - OR= 1.2 [0.9, 1.7] -- β= 0.15 [0.1, 0.2]** -- OR= 1.6 [1.2, 2.3]** Number of information sources OR= 1.7 [1.1, 2.9]* --- OR= 0.97 [0.94, 1] Age Training Children (<18 years old) participation - OR= 3.9 [0.97, 17.2] in household McFadden's R²= 0.39 Total adults (≥18 years old) in household Frequency of information - OR= 1.4 [0.7, 3.4] exchange with NGOs Association membership - OR= 1.9 [0.5, 9.6] Number of association/ Support from local OR= 1.5 [0.9, 2.5] -OR= 1.7 [0.3, 10] farmer cooperatives organization memberships Participation in project - OR= 3.3 [1.1, 10.6]* OR= 0.9 [0.4, 2] -LEGEND **Factor categories** Positive Negative Biophysical context Financial capital Physical capital Significant Vulnerability context Farm management Human capital Political and characteristics institutional context Farmers' attitude Natural capital Social capital Non-significant —