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MEAL IN BROILERS

ang Yang Agricultural University, Beijing

the main protein source. As the agy, America has developed a head eyel of this high value soybean at a line of the feed capacity rate (FCR) and the feed capacity rat

SEVALUE AND DRY MATTER DEGRADABILITY OF DRIED TOMATO PULP

R. Valizadeh, F. Eftekharei Shahroudi, M. Tahmorespour And r. Safari d'University Of Mashhad, College Of Agriculture, P.O. Box: 91775-1163, Mashhad, Iran

of tomato paste is an important industry in Khorasan province of Iran. The this process consists tomato seeds and peels. Wet tomato pulp was obtained in red ded under sunlight. Physical and chemical composition and degradability of obtawas determined using the standard lab. Procedures and 3 fistulated Baluchi redized tomato pulp consisted 57.5% peels (P) and 42.5% seeds (S). Weight of 200, 32.2 g. CP and EE content of P, S, and whole pulp (W) were, 17.1, 3.0; 31.4, 210, 9.7 percent respectively. Dry matter degradability of ground P, S and W 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively. The dry matter degradability of 257.8, 74.8 and 63.4 percent respectively.

Tomato pulp, seeds, peels, degradability

SEFUL PIG FEED

Ninh and V. N. Trung Ho Chi Minh City; Vietnam Industries and Fisheries; ralia;

nt of pig performance in Southhigh dependence on importants stries is dependent on the ability arce of non-conventional feeds mily is a substantial by-product eding in Vietnam despite having ponent of rubber seed, which is a performance ameliorated these g pigs either by small holder it samples were harvested from is using heat, pressure, washing as of treatments applied to both diffied a process which could be a r seed utilising spare capacing

IDUCTION OF DIRECT FED MICROBIALS, ASPERGILLUS ORYZAE INITION EXTRACT USING LYSINE FERMENTATION BY-PRODUCT

Smg J.Y², M. A. Park², M. Y. Park², M. S. Kim¹, J. K. Ha², J. S. Chang¹ Korea National Open University, ²Seoul National University

entation product of fungus Aspergillus oryzae (AO) has been used as a direct fed stDFM) to improve animal production. Solid fermentation system and liquid consystem has been developed for AO production and two methods have both as and disadvantages. The purpose of this study was to test the possible use of imentation by-product (CMS) as a culture medium for AO production using liquid consystem. Aspergillus oryzae was cultivated under different CMS concentrations 1.10, 15 and 20% and normal AO medium was used as a control. Fungal biomass control in the production and lipid biomass was increased during incubation and the peak time was delayed with at CMS concentration. Maximum fungal biomass was acquired with 20% of CMS, maximum amount of ITS1 gene expression was acquired with 15% of CMS control at 120 hr incubation.

Aspergillus oryzae, real time PCR, fermentation