REFERENCES

Adi, E. B. M., Wibowo, H.2019. Respond of Vegetative Variable of Forteen Upland Rice Genotype in Dry Land of Banyumas and Purbalingga Districts, Central Java. *Pros Semnas Masy Biodiv Indon*. Vol. 5, No. 1, Hal. 77-80.

Adriany, T. A., Pramono, A., and Setyanto, P. 2016. Chicken Manure Ameliorant Application in Different Land Use of Peat on CO_2 Emissions. *Ecolab.* Vol. 10, No. 2, Page. 47 - 102.

Afthoni, M. H., Rollando, Hasana, A. R. 2020. Sensor Kesegaran Sotong (*Sepia officinalis*) Berbasis Indikator Alami Murbei Hitam (*Morus nigra*). *Jurnal Ilmiah Kesehatan Karya Putra Bangsa*. Vol. 2, No. 1, Hal: 1-5.

Arini, E. 2011. Liming by using $CaCO_3$ for maintaining the quality of soil brackish water pond and the growth of seaweed *Gracilaria sp.* Vol. 6, No. 2, Page. 23-30.

Armanto, M. E., Imanudin, M. S., Wildayana, E., Junedi, H., Zuhdi, M. 2016. Managing Actual Problems of Peatsoils Associated with Soil Acidity. *Sriwijaya Journal of Environtment*. Vol. 1, No. 3, Page: 58-63.

Aryanti, E., Yulita and, Annisava, A. R. 2016. Giving Some Ameliorants to Changes Chemical Properties of Peat Soil. *Agroteknologi*. Vol. 7, No. 1, Page. 19-26.

Aryanto, A., Triadiati, Sugiyanta. 2015. Lowland and Upland Rice Growth and Production with Application of Biofertilizer Based on Plant Growth Promoting Bacteria in Acid Soil. *Jurnal Ilmu Pertanian Indonesia*. Vol. 20, No. 3, Page: 229-235.

Atmaja, I. S. W., Saleh, I., Wahana, S. 2018. Pertumbuhan dan Produksi Padi Sawah (*Oryza sativa*) dengan Penggunaan Beberapa Amelioran dan Teknik Pengairan pada Lahan Sawah Tercekam Fe. *Journal of Agrosintesa*. Vol. 1, No. 2, Hal: 103-108.

Badan Litbang Pertanian, Kementerian Pertanian. 2010. Komoditas Pangan Padi Gogo. http://www.litbang.pertanian.go.id/varietas/754/.

Badan Litbang Pertanian. 2011. *Ameliorasi Tanah Gambut Meningkatkan Produksi Padi dan Menekan Emisi Gas Rumah Kaca*. Agroinovasi. Bogor.

Badan Pusat Statistik. 2019. *Data Produksi Tanaman Pangan*. Pusat Data Statistik Pertanian. Jakarta.

Chun, K. W., Damdinsuren, E., Kim, Y. R., Ezaki, T. 2012. Effect of Jellyfish Fertilizer on Seedling Growth and Soil Properties. *J. Jpn. Soc Reveget. Tech.* Vol. 38, No. 1, Page: 192-195.

Ginting, J. 2014. Pertumbuhan dan Produksi Varietas Padi Gogo di Areal Tanaman Karet Belum Menghasilkan. *Disertasi.* Program Doktor Ilmu Pertanian Universitas Sumatera Utara.

Gross, B. L., Zhao, Z. 2013. Archaeological and Genetic Insights into The Origins of Domesticated Rice. *PNAS.* Vol. 111, No. 12, Page. 6190–6197.

Hanlon, R., Vecchione, M., Allcock, L. 2018. *Octopus, Squid and cuttlefish: A Visual, Scientific Guide to The Ocean's Most Advanced Invertebrates*. The University of Chicago Press. Chicago.

Hendriyani, I. S., Setiari, N. 2009. Kandungan Klorofil dan Pertumbuhan Kacang Panjang (*Vigna sinensis*) pada Tingkat Penyediaan Air yang Berbeda. *J. Sains dan Mat.* Vol 17, No. 3, Hal: 145-150.

Henggu, K. U., Ibrahim, B., Suptijah, P. 2019. Hydroxyapatite Production from Cuttlebone as Bone Scaffold Material Preparations. *JPHPI.* Vol. 22, No. 1, Page. 1-13.

Istina, I. N., Joy, B. and Suyono, A. D. 2014. Enhancement of Peat Soil Productivity through Ameliorant and Phosphate Solubilizing Microbe Inoculation Technique. *Jurnal Agro.* Vol. 1, No. 1.

Jereb, P., Roper, C. F. E. 2005. Cephalopods of The World: An Annotated and Illustrated Catalogue of Chepalopods Species Known to Date. *FAO Species Catalogue for Fishery Purposes.* Vol. 1, No. 4.

Jereb, P., Roper, C. F. E. 2010. Cephalopods of The World: An Annotated and Illustrated Catalogue of Cephalopods Species Known to Date. *FAO Species Catalogue for Fishery Purposes.* Vol. 2, No. 4.

Jones, J, B. 2001. *Laboratory Guide for Conducting Soil Test and Plant Analysis*. CRC Press, Boca Raton.

Jones, J. B. 2012. *Plant Nutrition and Soil Fertility Manual*. Second Edition. CRC Press. New York.

Karmila, S. 2011. Kandungan Mineral, VitaminnA, $B_{12,}$ dan Komponen Bioaktif Sotong (Sepia recurvirostra). *Skripsi.* Departemen Teknologi Hasil Perairan, Fakultas Perikanan dan Ilmu Kelautan, IPB. Bogor.

Kristiono, A., Wahyuningsih, S., Taufiq, A. 2015. Tanggap Tanaman Kacang Tanah Terhadap Pemberian Amelioran Pada Tanah Salin. *Buletin Palawija*. Vol. 13, No. 1, Page: 55-63.

Li C, Zhou A, Sang T. 2006. Rice domestication by reducing shattering. *Science* Vol. 311, No. 5769, Page. 1936-1939.

Lourenco, H.M., Anacleto, P., Afonso, C., Ferraria, V., Martins, M. F., Carvalho, M. L., Lino, A. L., Nunes, M. L. 2009. Elemental Compositions of Chepalopods from Potuguese Continental Waters. *Food Chemistr*y. No. 113. Page: 1146-1153.

Luo, S., Wang, S., Tian, L., Shi, S., Xu, S., Yang, F., Li, X., Wang, Z., and Tian, C. 2017. Aggregate-related changes in soil microbial communities under different ameliorant applications in saline-sodic soils. *Geoderma* 329: 108-117.

Ma'asum, F. Q. A., Kurniasih, B., Ambarwati, E. 2016. Growth and Yield of Rice (*Oryza sativ*a L.) at Different Straw Compost and Zeolite Rates. *Vegetalika.* Vol. 5, No. 3, Page: 29-40.

Maftu'ah, E., Maas, A., Syukur, A., and Purwanto, B. H. 2013. Effectivity of Ameliorants Application on Degraded Peatlands to Increase Growth and Uptake of NPK by Sweet Corn (*Zea mays* L. var. saccharata). *Jurnal Agron. Indonesia.* Vol. 41, No. 1, Page. 16 - 23.

Makarim, A., Suhartatik, E. 2010. Budidaya Padi dengan Masukan In Situ Menuju Perpadian Masa Depan. *Iptek Tanaman Pangan*. Vol. 2, No. 1, Hal: 19-29.

Marine and Fisheries Ministry. 2018. 2018 Annual Report. Secretariat General of Marine and Fisheries Ministry. Jakarta.

Meilianti. 2017. Isolasi Kalsium Oksida (CaO) Pada Cangkang Sotong (cuttlefish) Dengan Proses Kalsinasi Menggunakan Asam Nitrat Dalam Pembuatan Precipitated Calcium Carbonat (PCC). *Distilasi*. Vol. 2, No. 1, Hal. 1-8.

Molina, J., Sikora, M., Garud, N., Flowers, J. M., Rubinstein, S., Reynolds, A., Huang, P., Jackson, S., Schaal, B. A., Bustamante, C. D., Boyko, A. R., Paruggana, M. D. 2011. Molecular Evidence for a Single Evolutionary Origin of Domesticated Rice. *PNAS.* Vol. 108, No. 2, Page. 8351–8356.

Mulyawan, R., Saidy, A. R., Zulhidiani, R. 2020. Effect of Some Ameliorant on Chlorophyll a, Chlorophyll b and Total Chlorophyll on Sweet Corn Growth with Raised-Bed Soil Materials. *Journal of Tropical Wetland*. Vol. 6, No. 1, Page. 1-4.

Norsalis, E. 2011. Upland Rice and Field. *Jurnal Online Agroekoteknologi.* Vol. 1, No. 2, Page. 14.

Nurjaya, Zihan, E. and Saeni, M. S. 2006. The Effect of Ameliorant on Pb Absorption and Solubility, and Onion yield In Inceptisols. *Jurnal Ilmu-Ilmu Pertanian Indonesia*. Vol. 8, No. 2, Page. 110-119.

Nurzakiah, S., Koesrini., Anwar K. 2012. Effect of Amelioration and Fertilization Packages on Growth and Yield of Peanut (*Arachis hypogaea* L.) in Peatland Development Area. *Berita Biologi*. Vol. 11, No. 1.

Oktavia, R. 2018. Pengaruh Formulasi dan Frekuensi Pemberian Ekstrak Padina minor Yamada Terhadap Perkecambahan Dan Pertumbuhan Tanaman Padi Gogo (*Oryza sativa* L.). *Skripsi.* Jurusan Biologi FMIPA, Universitas Andalas. Padang.

Outlook Komoditas Pertanian Padi. 2016. *Outlook Komoditas Pertanian Sub Sektor Tanaman Pangan*. Pusat Data dan Sistem Informasi Kementerian Pertanian. Jakarta.

Purwaningrahayu, R. D. and Kuntyastuti, H. 2016. The effectivity of Ameliorant and tolerant soybean genotypes on salinity at saline soil. *Prosiding Seminar Hasil Penelitian Tanaman Aneka Kacang dan Umbi.* Page: 226-234.

Purwaningrahayu, R. D., Abdullah, T. 2018. Mulching and Amelioration Saline Soil for Growth and Yield of Soybean. *Journal of Agron Indonesia.* Vol. 46, *No.* 2, Page. 182-188.

Resh, H. M. 2013. *Hydroponic Food Production: A Definitive Guidebook for the Advanced Home Gardener and Commercial Hydroponic Grower*. Newconcept Press, Inc. New Jersey.

Ridho, M. F, Sarifuddin, Lubis, A. 2014. Application Ameliorant to Nutrient Status, Growth and Yield of Rice in The Highland Peat Soils. *Journal of Agroekoteknologi*. Vo. 2, No. 4, Page 1648-1653.

Safrida, Suparman, Parman. 2016. The Influence of Ameliorant Ash Spadix Palm to Growth and Result of Local Rice Accession (*Oryza sativa* L.) on Peat. *Journal of Agrotek Lestari*. Vol. 2, No. 1, Page: 77-84.

Saputra, Y., Nurbaity, A. and Muryani, O. 2014. Pengaruh Macam Amelioran dan Taraf Dosis Logam Berat Terhadap Ph, Cr Total Tanah, Serapan Cr serta Hasil Tanaman Selada (*Lactuca Sativa* L.) pada Andisols Lembang. *Jurnal Photon*. Vol. 5, No. 1, Hal. 39-53.

Septiyana, Sutandi, A., Indriyati, L. T. 2016. Effectivity of Soil Amelioration on Peat Soil and Rice Productivity. *Journal of Tropical Soils*. Vol. 22, No. 1, Page. 11-20.

Serikat Petani Indonesia. 2017. *Catatan Akhir Tahun 2017*. Jakarta.

Setyowati, M., Chairuddin. 2016. The Study of Shell Clams as an Alternative Ameliorant Material in Peatlands. *Journal Agrotek Lestari*. Vol. 2, No. 1, Page. 59-64.

Setyowati, M., Putra, I., Saidi, B. 2017. Response of Mustard Plants in Peatlands with Granting of Shell Clams Ash. *Journal Agrotek Lestari*. Vol. 3, No. 1, Page. 24-29.

Sinaga, J. E., Sofyan, E.T., and Simarmata, T. 2018. Aplikasi Amelioran Organik Terhadap Populasi Rhizobacteria dan Status Kecukupan Hara (N, P, K) Tanaman Jagung (*Zea mays* L.) pada Inceptisols. *Jurnal Agrotek Indonesia*. Vol. 3, No. 2, Hal. 137-141.

Subatra, K. 2013. Pengaruh Sisa Amelioran, Pupuk N dan P terhadap Ketersediaan N, Pertumbuhan dan Hasil Tanaman Padi di Musim Tanam Kedua pada Tanah Gambut. *Jurnal lahan suboptima*l.Vol. 2, No. 2, Hal. 159-169.

Sulistyono, E., Suwarno, Lubis, I. 2011. Karakterisasi Morfologi dan Fisiologi Untuk Mendapatkan Marka Morfologi dan Fisiologi Padi Sawah Tahan Kekeringan (-30 kPa) dan Produktivitas Tinggi (>8 t/ha). *Agrovigor*. Vol. 6, No. 2, Hal. 92-102.

Swastika, D.K.S., J. Wargiono, Soejitno dan A. Hasanudin. 2007. Analisis kebijakan Peningkatan Produksi Padi melalui Efisiensi Pemanfaatan Lahan Sawah di Indonesia. *Analisis Kebijakan Pertanian.* Vol. 5, No. 1, Hal. 36-52.

Triana, A., Hidayah, R. R., Ridlo, A., Ambarsari, H. 2018. Pengaruh Kalsium Terhadap pH Tanah Dalam Proses Biosementasi. *Prosiding Seminar Nasional dan Konsultasi Teknologi Lingkungan*. Jakarta. Hal: 189-193.

Yulianto, R., Wiwin, S. D. Y. and Nurul, A. 2017. Effect of Soil Ameliorant on Soybean (*Glycine Max* L.) Growth at Salinity Conditions. *Jurnal Produksi Tanaman.* Vol. 5, No. 2, Page. 232-239.