

Premier Hybrid DxP Seeds

Commercial plantings with Premier Hybrid DxP seeds at United Plantations Berhad achieving more than 7.5 tons CPO/ha.



High seed purity with high oil content in mesocarp.



Premier Hybrid DxP seeds provide high oil extraction rates with oil to bunch ratio between 28% to 30%.



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UP

UNITED PLANTATIONS BERHAD
(Company No. 240-A)



Premier Hybrid DxP Seeds



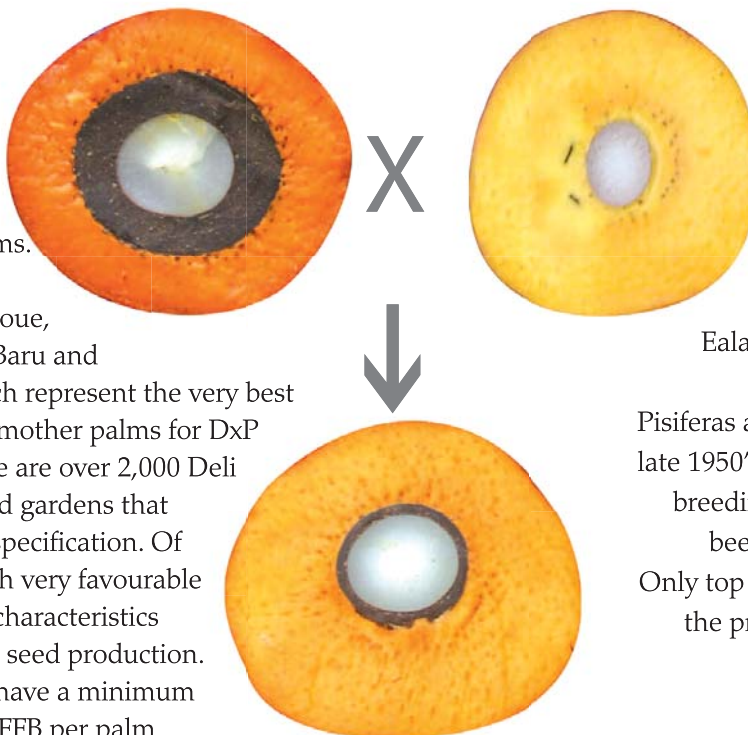
UNITED PLANTATIONS BERHAD..... Second to none

United Plantations Berhad (UP) is one of the major Plantation Groups in Malaysia listed on the Main Board of the Bursa Malaysia Securities Berhad and the NASDAQ OMX Copenhagen A/S. The Company's principal business activity is the cultivation of oil palm and coconut and processing of their products. The subsidiary companies are engaged in several downstream activities such as specialty fats and trading in crude palm oil. The Company has, from a modest beginning in 1906, grown in size and stature. It presently has a total of 11 plantations in Peninsular Malaysia covering 38,903 hectares, of which 35,813 hectares are planted with oil palm and 3,090 hectares with coconuts. Besides cultivation, UP also operates 5 palm oil mills and the Unitata Refinery. Through its sound managerial and technical expertise, UP today, is recognized as one of the highest yielding cost competitive and innovative plantation companies in the world.

United Plantations Research Department (UPRD), located in Jendarata Estate, is an integral component of the Group. With over 50 years of research experience, UPRD is recognized as an industry leader with regards to its breeding programmes and agronomic practices. The department's core activities include the production of high yielding oil palm, coconut and banana planting material, applied research as well as advisory services.

DURA POPULATION

Deli Dura population traces back to the Marihat Baris 1926 – 1929 plantings which have direct lineages to the famous Bogor palms. These have been introgressed with Daboue, Johor Labis, Klanang Baru and Ulu Remis Duras which represent the very best of Deli Duras used as mother palms for DxP seed production. There are over 2,000 Deli Dura palms in our seed gardens that readily meet SIRIM's specification. Of these, 1,600 palms with very favourable yield and phenotypic characteristics have been selected for seed production. These selected palms have a minimum annual yield of 200kg FFB per palm per year with oil to bunch ratio ranging from 22% to 26%.



PISIFERA POPULATION

The Pisifera population is derived from the top selection of YANGAMBI, WAIFOR and DOA (BM series) as well as BM 119 from OPRS. These lineages can be traced back to the famed Djongo palm at Eala Botanical Garden in Zaire, Africa.

The breeding and selection of Pisiferas at UP has been on-going since the late 1950's. Through intensive introgression breeding, these various blood lines have been progeny tested with Deli Duras. Only top ranking Pisifera palms are used in the production of the latest UP Premier Hybrid DxP seeds.

High yield potential

Produced under stringent quality

High seed purity

Broad genetic base material

High oil extraction rate

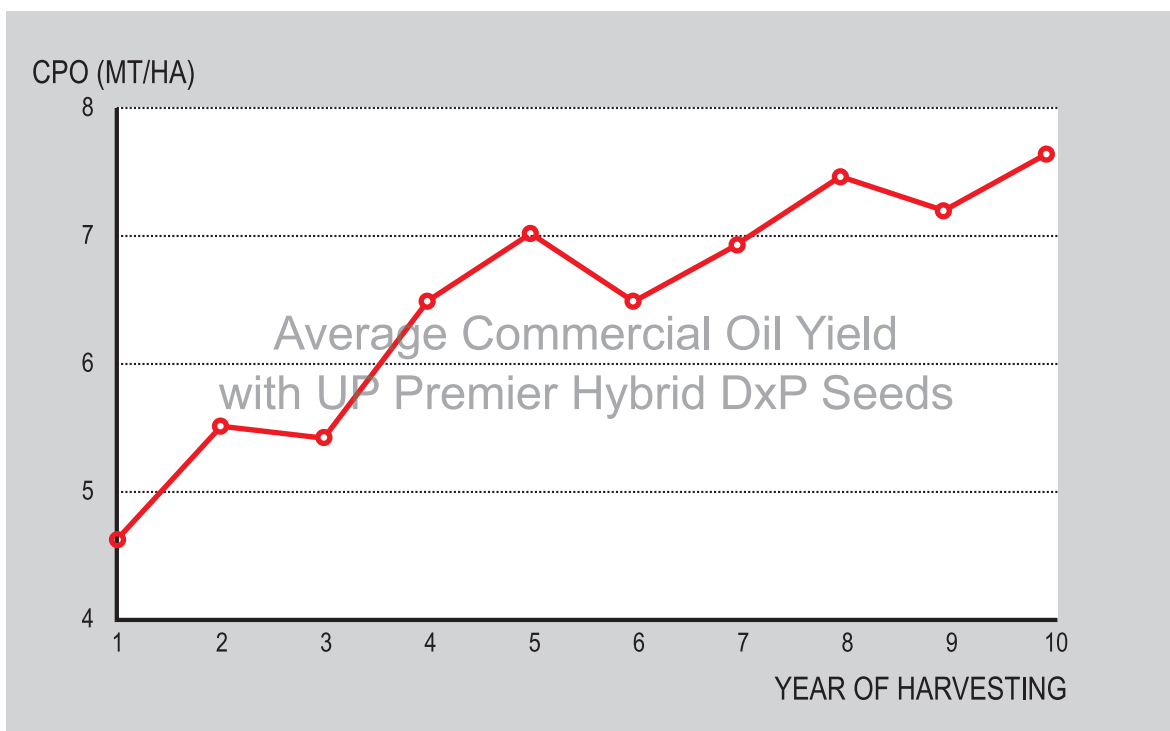
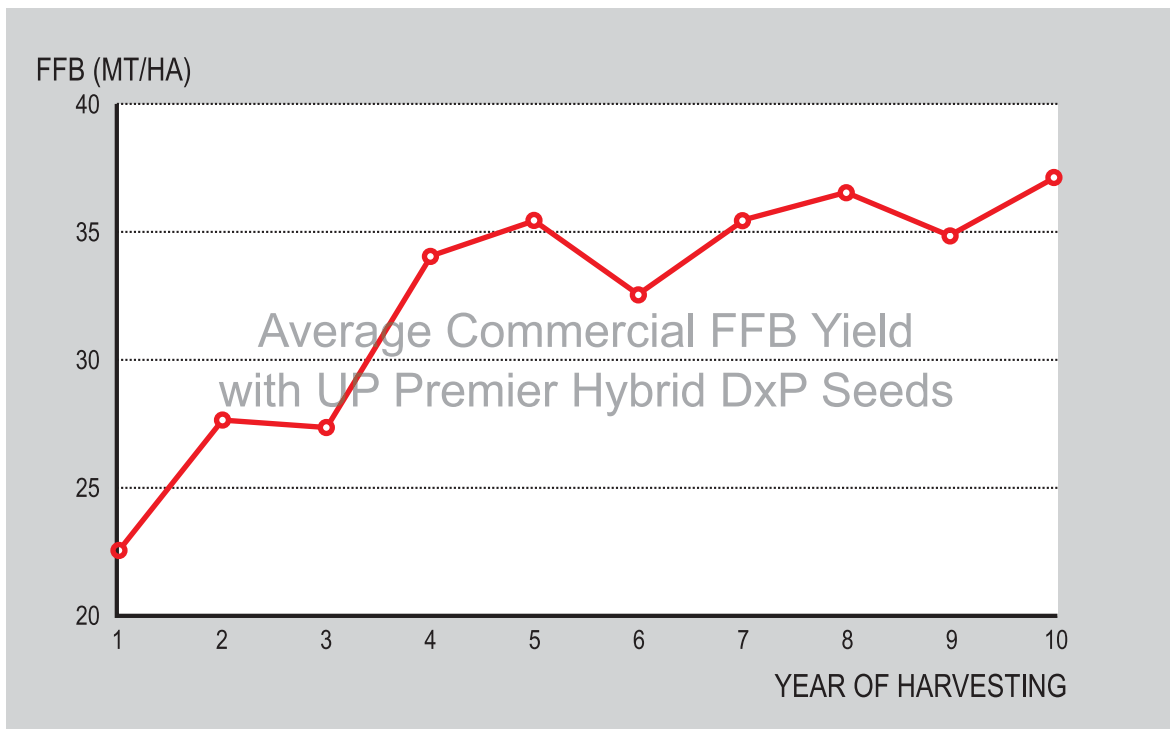


UP Premier Hybrid DxP Seeds are
commercially proven oil palm planting
materials produced through hybridization of
elite Duras and Pisiferas

Highly Productive Premier Materials
Suited For All Environments



Average Commercial FFB and Oil Yields with UP Premier Hybrid DxP Seeds under Good Management Practices





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