



Market assessment of almond germplasm

Decisions on planting almond orchards should be made based on suitability for market. The project collected samples of as many as possible of the accessions from the original in situ trees, and presented to a meeting of almond industry persons at a meeting in August 2008 of the Almond Industry Organisation, sponsored by Roots of Peace, under their programme with PHDP. This meeting gave values to each group of varieties in terms of market price, but there was not felt to be sufficient differentiation between the different accessions in each group. A further meeting was arranged for October 22nd at Roots of Peace, where two leading almond export traders gave up a morning to make detailed assessments of each accession. The easiest way to make an assessment was to ask the traders to give a price per seer (7kgs) which is the usual trading practice. The exchange rate of the Afghani at the time was 50 Afs= US\$1.00. The trader was asked to provide his offer price, which is nearly equivalent to a farmgate price. The two traders were asked to make their assessments independently, and while there is a broad consistency between the two traders, there are some differences. It can be noted that the highest price offered is equivalent to \$12.85 per kg for Sattarbai 168 by trader No 2. In general, Sattarbai varieties are around \$8 per kg, Qambari around \$5 per kg, Kheirodini under \$4 per kg, other types around \$2 per kg, and semi wild Sangi types grown in Uruzgan and other isolated places earn about \$1.5 per kg

Evaluation of almond accessions by Trader No 1, 22nd October 2008

Accession Name	Accession No.	Farmgate price Afs per 7 kg	For Market	Source of sample	Trader's remarks
SATARBAI	1001	3600	INDIA	KUNDUZ	large nut, white shell
SATARBAI	168	3500	INDIA	KUNDUZ	very soft shell, white colour
SATARBAI GULDAR	157	2800	INDIA	SAMANGAN	good colour, small nut
SATARBAI BAKHMALI	2008	2800	INDIA	SAMANGAN	small nut, soft shell
SATARBAI GULDAR	2006	2800	INDIA	SAMANGAN	medium nut, reddish colour
SATARBAI BAKHMALI	159	2750	INDIA	SAMANGAN	large nut, reddish colour
SATARBAI BAKHMALI	149	2600	INDIA	BALKH	soft shell, small nut, reddish colour
SATARBAI SUFI	145	2500	INDIA	BALKH	small nut, reddish colour

BELABAI	144	2300	INDIA	BALKH	soft shell, small nut
SATARBAI	142	2200	INDIA	KUNDUZ	soft shell, it is Qambari
SATARBAI SAIS	777	2200	INDIA	SAMANGAN	small nut, not real Satarbai
SATARBAI NO.4	154	2000	INDIA	BALKH	soft shell, round nut
SATARBAI SAIS	2011	1800	INDIA	SAMANGAN	soft shell, reddish colour
QAMBARI	2009	1800	INDIA	SAMANGAN	soft shell
QAMBARI	143	1700	INDIA	BALKH	small nut
QAHARBAI	1004	1450	INDIA, PAKISTAN	KUNDUZ	large nut, white shell
QAHARBAI	170	1400	INDIA, PAKISTAN	KUNDUZ	white shell
KHAIRODINI	146	1350	INDIA, PAKISTAN	BALKH	large nut, white shell
KHAIRODINI	846	1350	INDIA, PAKISTAN	SAMANGAN	yellow shell, large nut
QAHARBAI	160	1350	INDIA, PAKISTAN	SAMANGAN	white shell
KHAIRODINI	161	1300	INDIA, PAKISTAN	SAMANGAN	medium nut, hard shell
ABDUL WAHIDI	796	1280	INDIA, PAKISTAN	SAMANGAN	yellow nut, large nut
KHAIRODINI	795	1260	INDIA, PAKISTAN	SAMANGAN	yellow shell, small nut
ABDUL WAHIDI	1003	1250	INDIA, PAKISTAN	KUNDUZ	yellow nut, hard shell
SHAKH-I-BUZ	1006	1220	INDIA, PAKISTAN	KUNDUZ	hard shell. large nut
MARAWAJA	141	1200	INDIA, PAKISTAN	KUNDUZ	large nut, semi-hard
DU MAGHZA SPIN	1007	1200	INDIA, PAKISTAN	KUNDUZ	small nut
DU MAGHZI	163	1150	INDIA, PAKISTAN	KUNDUZ	reddish colour, soft shell
SHAKH-I-BUZ SUFI	155	1150	INDIA, PAKISTAN	BALKH	hard shell. small nut
SHAKORBAI	848	1100	INDIA, PAKISTAN	SAMANGAN	large nut, hard shell
MAJEDI	1005	1050	INDIA, PAKISTAN	KUNDUZ	small nut
SHAKORBAI	2007	1000	INDIA, PAKISTAN	SAMANGAN	hard shell
SHAKORBAI	162	950	INDIA, PAKISTAN	SAMANGAN	small nut, hard shell
MARAWAJA KAGHAZI	166	950	INDIA, PAKISTAN	KUNDUZ	semi-hard, small nut
KAF	793	900	INDIA, PAKISTAN	SAMANGAN	small nut, semi-hard
MAJEDI	2010	700	PAKISTAN	SAMANGAN	hard shell

Evaluation of almond accessions by Trader No 2, 22nd October 2008

Accession Name	Accession No.	Farmgate price Afs per 7 kg	For Market	Source of sample	Remarks
SATARBAI	168	4500	INDIA	KUNDUZ	very soft shell, white colour, large nut
SATARBAI	1001	3500	INDIA	KUNDUZ	large nut, white shell, slightly hard shell
SATARBAI BAKHMALI	159	3200	INDIA	SAMANGAN	large nut
SATARBAI GULDAR	157	3000	INDIA	SAMANGAN	soft shell
SATARBAI BAKHMALI	149	2600	INDIA	BALKH	soft shell, small nut
SATARBAI BAKHMALI	2008	2500	INDIA	SAMANGAN	small nut, soft shell
SATARBAI GULDAR	2006	2300	INDIA	SAMANGAN	medium nut, not white colour
SATARBAI SAIS	777	2250	INDIA	SAMANGAN	small nut, not real Satarbai
SATARBAI SUFI	145	2200	INDIA	BALKH	small nut, reddish colour
BELABAI	144	2000	INDIA	BALKH	small nut
SATARBAI	142	1800	INDIA	KUNDUZ	soft shell, small nut, it is Qambari
SATARBAI SAIS	2011	1700	INDIA	SAMANGAN	soft shell, reddish colour, small nut
QAMBARI	2009	1700	INDIA	SAMANGAN	soft shell, good colour
QAMBARI	143	1600	INDIA	BALKH	soft shell, good colour
SATARBAI NO.4	154	1500	INDIA, PAKISTAN	BALKH	soft shell, small nut
SHAKH-I-BUZ	1006	1200	INDIA, PAKISTAN	KUNDUZ	large nut, white shell
KHAIRODINI	161	1200	INDIA, PAKISTAN	SAMANGAN	large nut, white colour
QAHARBAI	170	1200	INDIA	KUNDUZ	soft shell
KHAIRODINI	146	1100	INDIA	BALKH	large nut, white shell
KHAIRODINI	795	1100	INDIA, PAKISTAN	SAMANGAN	white colour, large nut
KHAIRODINI	846	1100	INDIA, PAKISTAN	SAMANGAN	white shell, large nut
QAHARBAI	1004	1100	INDIA, PAKISTAN	KUNDUZ	large nut
ABDUL WAHIDI	796	1100	INDIA, PAKISTAN	SAMANGAN	yellow nut, large nut
DU MAGHZA SPIN	1007	1100	INDIA, PAKISTAN	KUNDUZ	semi-hard
QAHARBAI	160	1000	PAKISTAN	SAMANGAN	hard shell
SKHAK-I-BUZ SUFI	155	1000	INDIA, PAKISTAN	BALKH	small nut
ABDUL WAHIDI	1003	900	INDIA, PAKISTAN	KUNDUZ	small nut, whitish colour

SHAKORBAI	162	900	INDIA	SAMANGAN	sweet
SHAKORBAI	848	900	INDIA	SAMANGAN	sweet
SHAKORBAI	2007	900	INDIA, PAKISTAN	SAMANGAN	sweet
MAJEDI	1005	900	INDIA, PAKISTAN	KUNDUZ	small nut
KAF	793	800	PAKISTAN	SAMANGAN	large nut, whitish colour
MAJEDI	2010	700	PAKISTAN	SAMANGAN	hard shell, small nut
MARAWAJA	141	700	INDIA, PAKISTAN	KUNDUZ	large nut
DU MAGHZI	163	700	INDIA, PAKISTAN	KUNDUZ	large nut
MARAWAJA KAGHAZI	166	600	INDIA, PAKISTAN	KUNDUZ	semi-hard, small nut