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**