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FABA BEAN GERMPLASM CATALOG

PURE LINE COLLECTION

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FOREWORD

Faba bean is an important and cheap source of protein and, being a legume, plays an important role in the cropping system as a significant source of nitrogen. It is cultivated around the world on about 3.2 million hectares per annum with a production of 4.2 million metric tons making it fifth in importance among the food legumes. China is by far the largest producer of faba bean with 1.7 million hectares. The crop is also important in the ICARDA region where it accounts for 36 percent of the dry seed production of food legumes. It is also used as a green vegetable and the portion thus consumed is not included in production figures. Conservative estimates suggest that as much as 20%-30% of the total area in the ICARDA region is harvested for green pods.

The International Center for Agricultural Research in the Dry Areas (ICARDA) has a world wide mandate for the improvement of faba bean. It has assembled a collection of 3305 landraces out of which 5009 pure lines have been derived. This catalog presents evaluation data on 840 lines. A catalog of passport information on open-pollinated landraces is in the process of being published.

ICARDA, in publishing the "Faba Bean Germplasm Catalog: Pure Line Collection" sincerely hopes that it would open new opportunities for a further use of the available germplasm and hasten the genetic improvement of this crop.

Nasrat R. Fadda

Director General

ICARDA

ACKNOWLEDGMENTS

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INTRODUCTION

The International Center for Agricultural Research in the Dry Areas (ICARDA) has a world mandate for the improvement of faba bean (Vicia faba L.). From its inception, the center has devoted considerable resources to develop its faba bean germplasm collections for the continuing improvement of this crop.

As a consequence of the partial outcrossing by insects (20-50%), the faba bean germplasm is maintained at ICARDA in two collections. The landrace, or ILB (International Legume Faba Bean) collection, contains the original germplasm accessions as received, usually heterogeneous and heterozygous to a great extent. Therefore, these accessions are maintained as populations. The ILB collection now stands at 3305 accessions. Another collection of faba bean pure lines (BPL accessions) has been derived from the ILB collection by a "pre-breeding" process of cyclic single plant progeny rows to obtain uniformity using insect-proofed mesh covered screenhouses to ensure selfing (Figure 1). To-date, there are 5009 BPLs in various stages of selfing.

The faba bean pure lines have the advantages of (a) ease of maintenance, (b) repeatability and uniformity of evaluation , (c) reducing the loss due to genetic drift, and (d) recessive genes can be uncovered which otherwise might be hidden by heterozygosity. From each original ILB accession one to five single plants are taken to derive the BPL accessions (the number depending on observed heterogeneity and information from donors).

In this catalog evaluation data for 43 descriptors are documented for 840 BPL accessions with six or more cycles of selfing using the process illustrated in Figure 1. These lines are regarded as essentially pure and ready for evaluation for the IBPGR/ICARDA faba bean descriptor list. A catalog with appropriate documentation of evaluation descriptors serves as a fast, reliable, and efficient means of disseminating pertinent information to enhance utilization of these BPL accessions.
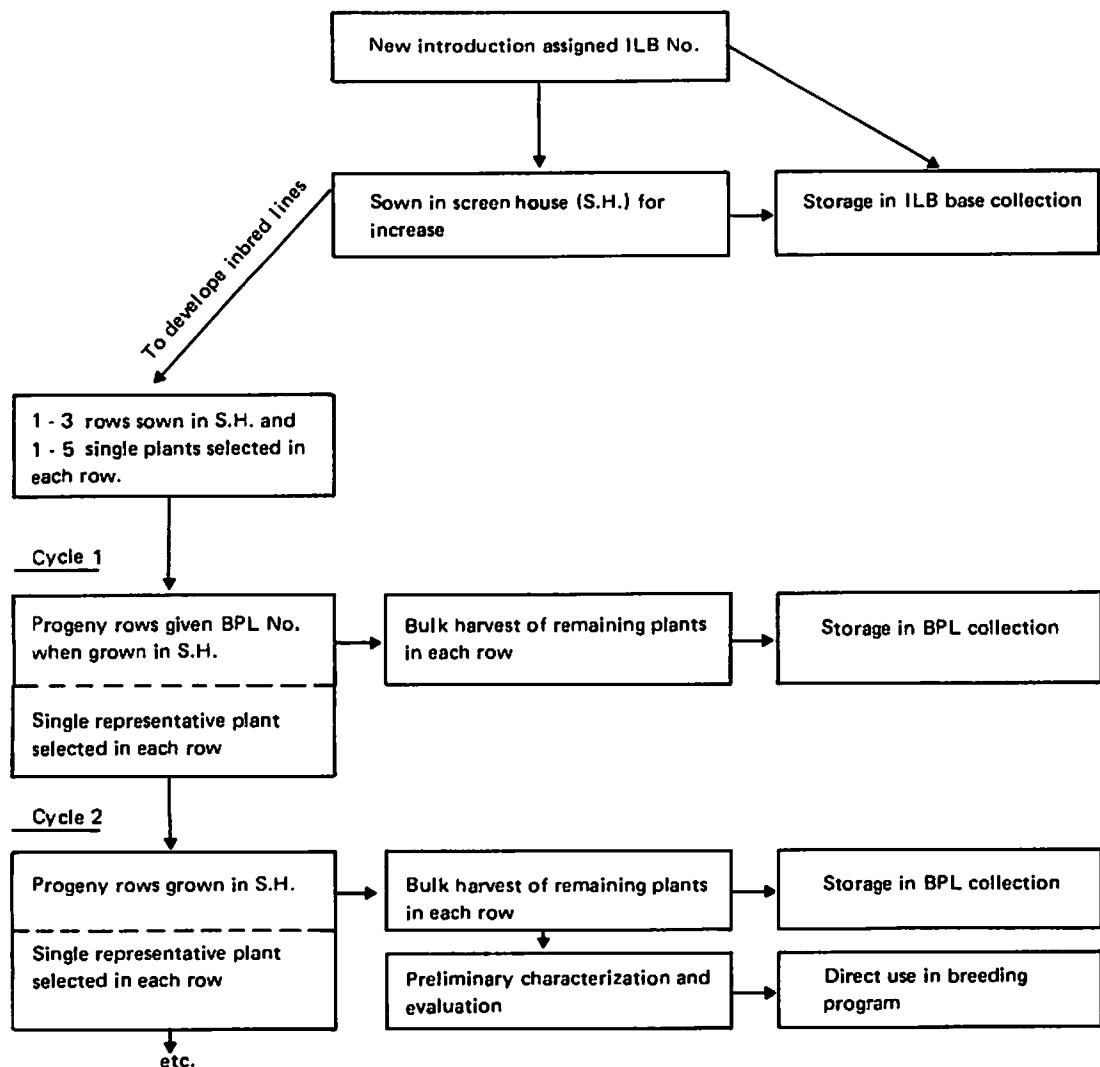
Figure 1. Flow of faba bean germplasm at ICARDA.

The data were computerized using the ICARDA VAX-11/780 computing facility. The data were analyzed using the ICARDA CRISP (Crop Research Integrated Statistical Package). ICARDA's database management system (ICADET) was used for data management including data entry, editing, storage, and retrival. The text was produced camera-ready by laser printing equipment also available at the Computer Center and use of the ICARDA ICASET (ICARDA's Type-Setting Package) Program.

HOW TO USE THIS CATALOG

Information in this catalog is analyzed to allow easy access to the following:

1) A statistical summary of each evaluation descriptor and its various descriptor states. Histograms are included for each variable with continuous variation which show the range and frequency distribution, and hence the genetic diversity available in the germplasm.

2) A listing of accessions whose values for different agronomic characters fall at the upper and/or lower extremes of the values recorded.

3) For each country of origin with 10 or more accessions, the mean, minimum and maximum values, and the standard deviations for each descriptor.

4) A correlation matrix of the evaluation data to assist in querying the database.

5) Evaluation data of individual BPL accessions along with the original ILB (and IG) number and origin of the ILB accession the BPL was derived from.

Querying the database

For each character with continuous variation the results of a query are given with the summary statistics. For example, there are 19 accessions flowering in 91 days and 7 flowering in 127 days in Table 4.

Another example is that there are 11 accessions with a plant height less than 65 cm (Table 10).

It is possible to make more complex queries to arrive at a set of accessions which meet desired specifications for a series of characters needed by the breeder. In order to ask such complex questions and obtain answers where a reasonable number of accessions qualify, the following information is useful and has been provided:

  i. Means, minima, and maxima for each descriptor with continuous variation.
  ii. Frequency table for each discrete descriptor.
  iii. A correlation matrix of the characters.
  iv. The means, minima, and maxima for the accessions when grouped into country of origin (for those countries with ten or more accessions).

Two examples of sets of queries are given below:

Example 1

Question 1

All accessions with a pod length greater than 10 cm.
78 accessions qualify.

Question 2

All accessions with a pod length greater than 10 cm and 100 seed weight greater than 150 g.
6 accessions qualify.

Question 3

All accessions with a pod length greater than 10 cm, and 100 seed weight greater than 150 g, and a seed yield greater than 5000 kg/ha.
1 accession as given below qualifies.

BPL	Pod length	100 seed weight	Seed yield
1048	10.2	160	5470

Example 2

Question 1

All accessions with erect pods (1).
360 accessions qualify.

Question 2

All accessions with erect pods (1), and a harvest index greater than 40%.
17 accessions qualify.

Question 3

All accessions with erect pods (1), and a harvest index greater than 40%, and the height of the lowest pod greater than 30 cm.
5 accessions as given below qualify.

BPL	Pod angle	Harvest index	Height of lowest pod
66	1	47	35
69	1	46	84
209	1	48	32
534	1	41	32
1032	1	41	42

In summary, data presented in this catalog will enable the breeder to query the database intelligently and allow the selection of a specific set of germplasm. For specific requirements of complex queries, if questions are formulated as in the above mentioned examples, the query can be made by the Food Legume Improvement Program using the database file of this evaluation.

AVAILABILITY OF GERMPLASM

It has been shown that any specific set of accessions can be selected on the basis of the evaluation data presented in this catalog. Should a research scientist find it difficult to identify which accessions are most suitable, then a request which specifies the traits desired would make it possible to query the database as in the above

examples.

Seeds of the BPL accessions are available from the Food Legume Improvement Program on a limited basis, as seeds produced in the screenhouse are quite demanding in terms of resources. Please clearly state BPL accession number of the desired accessions.

PASSPORT INFORMATION

The BPL accessions are derived from the original collection of faba bean (ILB) by a "pre-breeding' process and hence, in the strict sense, have no passport data. However, the ILB (International Legumes Faba Bean) accession number and origin of the original germplasm that the BPL was derived from is given in the list of evaluation data for the BPL accessions. After establishment of the Genetic Resources Program (GRP) at ICARDA an IG number was assigned to each ILB accession. The IG accession number is assigned to each germplasm entry, regardless of the crop, when it is registered in the genebank collection for medium or long term storage at ICARDA. This IG number is also given in the list of evaluation descriptors for each ILB accession the BPL was derived from.

Eventually, the BPL accessions will be given IG numbers when multiplication and uniformity is complete and they are turned over to the Genetic Resources Program.

A listing of the number of BPL accessions from each country for the 840 evaluated for this catalog is given in Table 1.

Table 1. Frequency table of BPL accessions by country of origin.

Name of Country	Code	No. of accessions	Frequency (%)
Afghanistan	AFG	63	7.5
Australia	AUS	1	0.1
China	CHN	3	0.4
Colombia	COL	1	0.1
Cyprus	CYP	1	0.1
German Democratic Republic	DDR	3	0.4
Federal Republic of Germany	DEU	1	0.1
Algeria	DZA	27	3.2
Ecuador	ECU	1	0.1
Egypt	EGY	58	6.9
Spain	ESP	63	7.5
Ethiopia	ETH	79	9.4
France	FRA	9	1.1
United Kingdom	GBR	48	5.7
Greece	GRC	10	1.2
Hungary	HUN	1	0.1
India	IND	7	0.8
Iran	IRN	6	0.7
Iraq	IRQ	55	6.5
Italy	ITA	3	0.4
Jordan	JOR	18	2.1
Japan	JPN	10	1.2
Lebanon	LBN	29	3.5
Sri Lanka	LKA	3	0.4
Morocco	MAR	12	1.4
The Netherlands	NLD	3	0.4
Nepal	NPL	1	0.1
Pakistan	PAK	8	1.0
Palestine	PAL	4	0.5
Poland	POL	3	0.4
Portugal	PRT	6	0.7
Sudan	SDN	16	1.9
Union of Soviet Socialist Republics	SUN	13	1.5
Syria	SYR	27	3.2
Tunisia	TUN	28	3.3
Turkey	TUR	84	10.0
Uruguay	URY	2	0.2
United States of America	USA	4	0.5
Yemen	YEM	5	0.6
Yugoslavia	YUG	12	1.4
South Africa	ZAF	2	0.2
Unknown	–	110	13.1

EVALUATION INFORMATION

Introduction

Field evaluation of the 840 BPL accessions (faba bean pure lines) was conducted during the 1985/86 season at Tel Hadya, N. Syria, with supplemental irrigation. Tel Hadya is situated at $36^{\circ}05'N$; $36^{\circ}55'E$ at an altitude of 292 m above sea level and is located approximately 30 km south of Aleppo. Soils at Tel Hadya are calcareous heavy luvisols (Terra Rossa) with montmorillonitic clays as the main minerals and with a pH of 8.0 - 8.1. They are low in organic matter (1.0%) and in available phosphorus (average available phosphorus at 0-20 cm is 5 ppm while at 20-40 cm, it is 3.3 ppm).

Climatological data for the cropping season are summarized in Figure 2. The total rainfall for the 1985/86 season was 421.4 mm with December, January, and February as the wettest months. Irrigation was applied immediately after planting with additional applications four dates (Table 2); all irrigations were by sprinkler.

Table 2. Date and quantity of supplemental irrigation (sprinkler) applied to the evaluation field at Tel Hadya, during the 1985/86 season.

Date	Quantity (mm)
20.11.85	50
7.12.85	50
12. 3.86	35
10. 4.86	35
29. 4.86	50

A series of 28 randomized complete block experiments, each with 30 BPL accessions and four ILB checks (common to all 28 experiments) with 2 replications, was conducted. Experimental and field operation details are given in Table 3.

Figure 2. Seasonal variation in precipitation (mm), minimum and maximum temperature (^{O}C), and evaporation (mm), at Tel Hadya, Syria, during the 1985/86 cropping season.
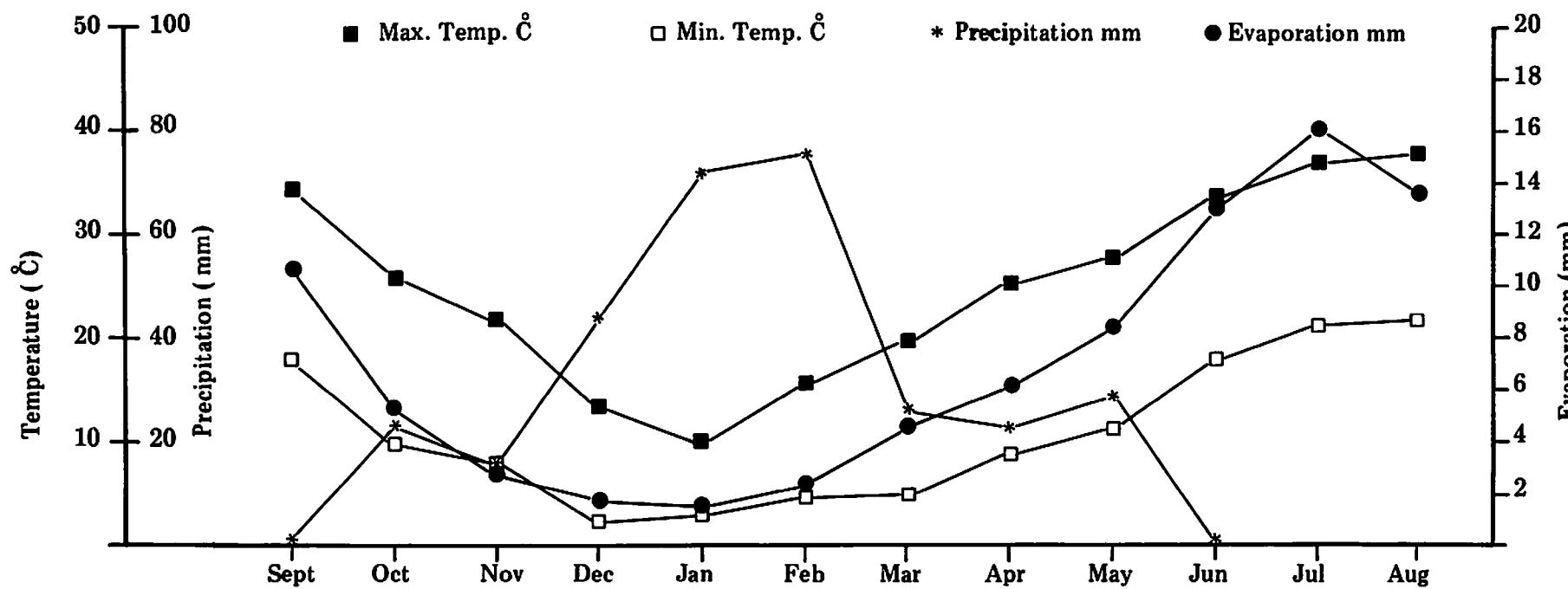
Table 3. Experimental design and field operation.

Number of test entries	840 BPL accessions
Number of check entries	4 (common to all experiments)
Number of experiments	28
Number of entries in each experiment	30 BPLs + 4 checks
Replications	Two
Design	RBD
Number of rows/plot	One
Row length	3.0 m
Row spacing	0.45 m
Number of seeds/row	20
Plant to plant distance	15 cm
Total plot area	1.35 m^2
Area for harvest	Length: 2.0 m (center)
	Area : 0.9 m^2
Planting date	19.11.1985
Date of first irrigation	20.11.1985
Fertilizer	50 kg P_2O_5/ha
Herbicide	Tribunil 2.1 kg a.i./ha
Fungicides	Bravo 500
	Dithane M-45

Data on 43 descriptors (both qualitative and quantitative) were recorded, using as far as possible the IBPGR/ICARDA faba bean descriptor list (AGPG: IBPGR/85/116, June, 1985). A listing of these descriptors and their abbreviations is shown below:

Time to flowering	DFLR
Flowers per inflorescence	FPI
Flower ground color	FGC
Intensity of streaks	IS
Wing petal color	WPC
Time to maturity	DMAT
Plant height	PHT
Growth habit	GH
Susceptibility to lodging	LOD
Branching from basal nodes	BBN
Branching from higher nodes	BHN
Height of lowest pod-bearing node	HLP
Pod distribution on the stem	PDS
Pods per node	PPN
Pod angle/attitude	PA
Pod shattering	PSH

Stem pigmentation at flowering	SPF
Stem color at maturity	SCM
Stem thickness	STH
Leaflets per leaf	LPL
Leaflet size	LS
Leaflet shape	LSH
Stipule spot pigmentation	SSP
Pods per plant	PPP
Seeds per pod	SPD
Pod length	PL
Pod shape	PS
Pod surface reflectance	PSR
Pod color at maturity	PCM
Seed yield	SYLD
Biological yield	BYLD
Harvest index	HI
100 seed weight	HSW
Seed shape	SSH
Ground color of testa	GCT
Testa pattern	TP
Hilum color	HC
Protein content (Seed)	PROT
Autofertility	SI
Male fertility	MF
Winterkill	WK
Aphis fabae susceptibility	APF
Aphis craccivora susceptibility	APC

The procedures for observations of the descriptor states proceed each table with the summary statistics.

Statistical analyses were conducted on the descriptors with continuous variation to determine the mean, minimum and maximum values, the range, the variance, the coefficient of variance, and the skewness and kurtosis. Kurtosis is a measure of the degree of peakedness or flatness relative to a normal distribution. A normal distribution has a kurtosis = 3, a flat curve has a value less than this and a peaked curve a value more than this. A positively skewed curve is termed as being skewed to the right, i.e., there is a tail to the right

counter-balanced by many observations being less than but close to the mean. A negatively skewed curve is the opposite of this, whilst a normal curve has a skewness equal to zero.

For those descriptors with discrete variation, frequency tables are given.

The four common checks in the 28 experiments were used to adjust values for the BPL accessions for seed and biologial yield. After adjustment there was one BPL accession with a negative value (BPL 838). Biological yield and seed yield for this BPL are reported as zero in this catalog and harvest index is reported as missing.

1. Flowering and floral characteristics

1.1. Time to flowering (DFLR)

The number of days from planting to the day on which at least 50% of the plants in a row had started to flower (Table 4 and Figure 3).

Table 4. Summary statistics on days to 50% flowering (d).

Mean	101.4	Variance	54.2	CV	7.3%
Min.	91	Max.	127	Range	36
Kurtosis	4.07	Skewness	1.34		
No. of obs.	840				

Accessions flowering in 91 d

BPL 180	BPL 273	BPL 247	BPL 271	BPL 280
BPL 281	BPL 286	BPL 298	BPL 548	BPL 558
BPL 561	BPL 570	BPL 589	BPL 600	BPL 609
BPL 719	BPL 726	BPL 729	BPL 1230	

Accessions flowering in 127 d

BPL 823	BPL 831	BPL 836	BPL 838	BPL 878
BPL 2424	BPL 2443			
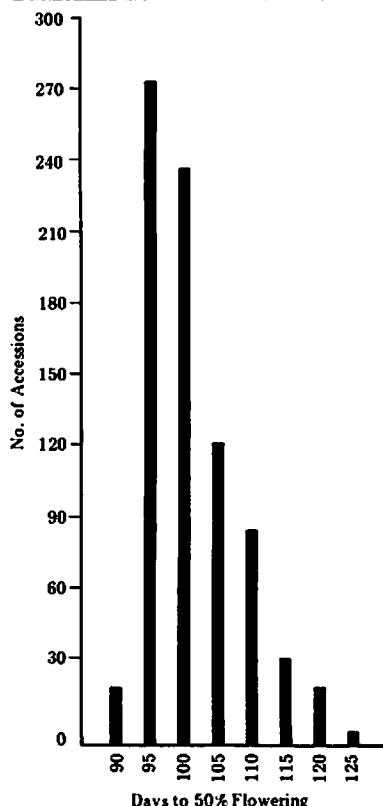
Figure 3. Distribution of days to 50% flowering in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

1.2. Flowers per inflorescence (FPI)

The mean number of flowers per raceme from 2 intermediate nodes on 6 representative plants (Table 5 and Figure 4).

Table 5. Summary statistics on flowers per inflorescence.

Mean	4.6	Variance	0.72	CV	18.4%
Min.	1.3	Max.	7.9	Range	6.6
Kurtosis	3.63	Skewness	0.03		
No. of obs.	840				

Accessions with < 2.5 flowers per inflorescence

BPL 187	BPL 491	BPL 730	BPL 976	BPL 1670
BPL 1706	BPL 1730			

Accessions with > 6.5 flowers per inflorescence

BPL 193	BPL 239	BPL 258	BPL 296	BPL 549
BPL 910	BPL 951	BPL 1040	BPL 2415	BPL 2424
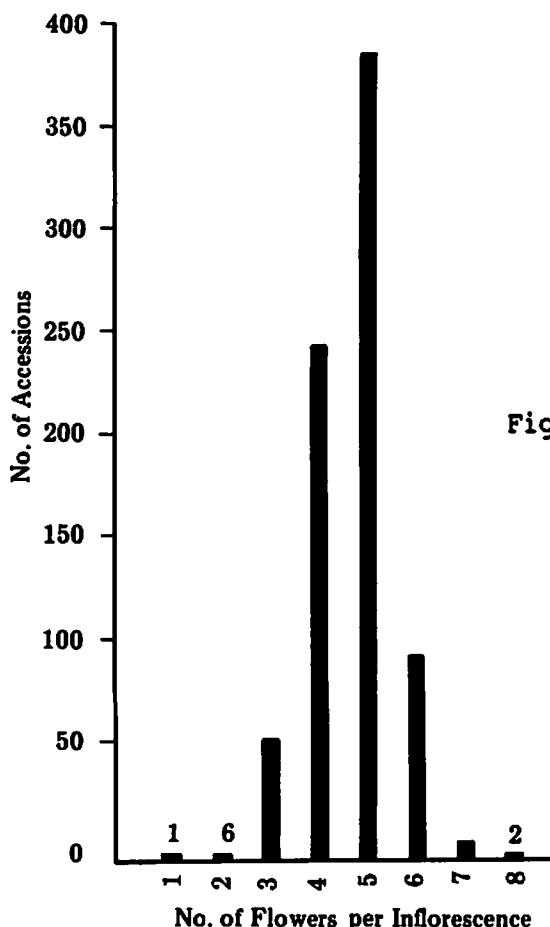
Figure 4. Distribution of number of flowers per inflorescence in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

1.3. Flower ground color (FGC)

Ground colors of the standard petal (flag) were recorded as: White (1) and Dark brown (3).

Table 6. Summary statistics on flower ground color.

Descriptor state	No. of observations	Frequency (%)
1 White	838	99.8
3 Dark brown	2	0.2

1.4. Intensity of streaks (IS)

Intensity of streaks on the standard petal were recorded as: No streaks (0), Slight (3), Moderate (5), and Intense (7).

Table 7. Summary statistics on intensity of streaks.

Descriptor state	No. of observations	Frequency (%)
0 No streaks	3	0.4
3 Slight	456	54.3
5 Moderate	284	33.8
7 Intense	97	11.5

1.5. Wing petal color (WPC)

Wing petal color was recorded as: Uniformly white (1) and Spotted (3).

Table 8. Summary statistics on wing petal color.

Descriptor state	No. of observations	Frequency (%)
1 Uniformly white	4	0.5
3 Spotted	836	99.5

2. Time to maturity (DMAT)

The number of days from planting until 95% of the plants in a plot matured (Table 9 and Figure 5).

Table 9.   Summary statistics on time to maturity (d).

Mean	186.5	Variance	19.9	CV	2.4%
Min.	173	Max.	200	Range	27
Kurtosis	3.63	Skewness	0.12		
No. of obs.	840				

Accessions maturing in < 177 d

BPL	1	BPL	4	BPL	10	BPL	262	BPL	496
BPL	534	BPL	716	BPL	807	BPL	810	BPL	811
BPL	819	BPL	821						

Accessions maturing in > 197 d

BPL	90	BPL	122	BPL	178	BPL	193	BPL	238
BPL	761	BPL	776	BPL	793	BPL	823	BPL	827
BPL	828	BPL	834	BPL	835	BPL	836	BPL	838
BPL	840	BPL	844	BPL	854	BPL	855	BPL	856
BPL	857	BPL	867	BPL	878	BPL	894	BPL	897
BP1	923	BPL	969	BPL	1440	BPL	1649		
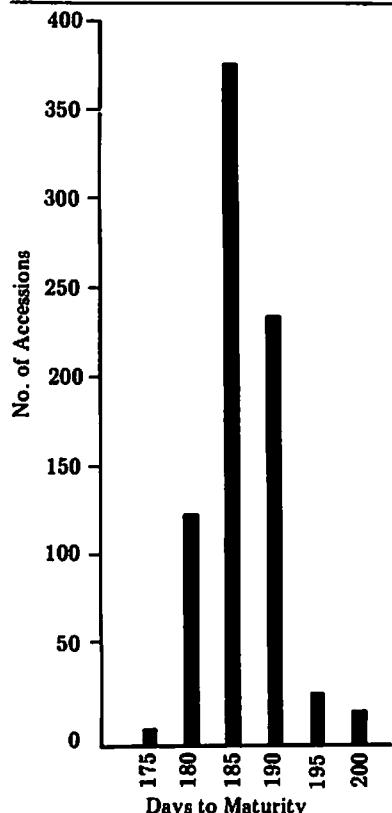
Figure 5.   Distribution of days to 95% maturity in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

3. Plant height (PHT)

Measured in centimeters at near maturity from ground to the tip of the plant, average of 6 plants (Table 10 and Figure 6).

Table 10. Summary statistics on plant height (cm).

Mean	93.4	Variance	169.3	CV	13.9%
Min.	52	Max.	152	Range	100
Kurtosis	3.50	Skewness	0.06		
No. of obs.	840				

Accessions with plant height < 65 cm

BPL 186	BPL 196	BPL 246	BPL 251	BPL 254
BPL 329	BPL 544	BPL 716	BPL 723	BPL 751
BPL 753				

Accessions with plant height > 125 cm

BPL 840	BPL 844	BPL 854	BPL 876	BPL 923
BPL 972	BPL 1032	BPL 1039		
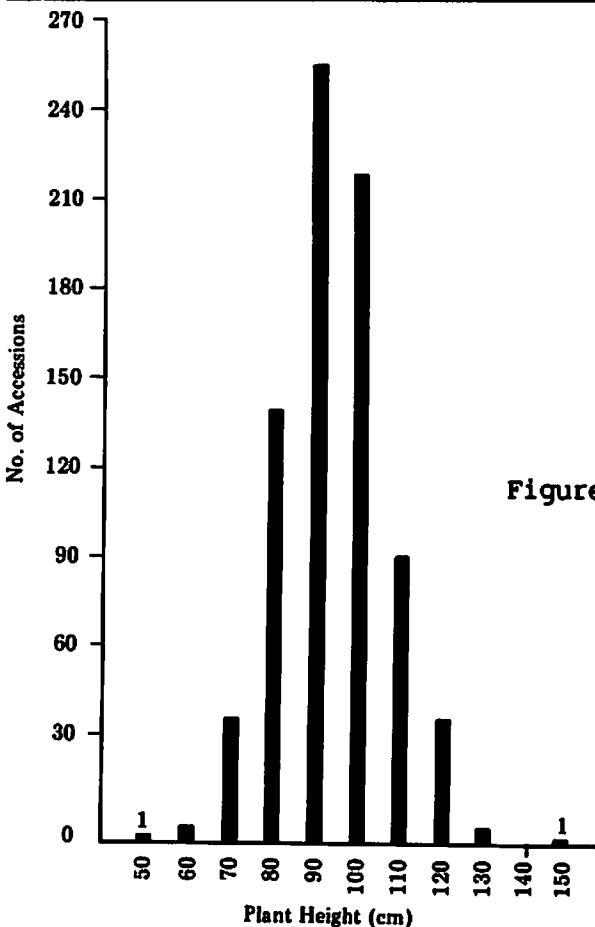
Figure 6. Distribution of plant height (cm) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

4. Growth habit (GH)

All 840 BPL accessions were found to have an indeterminate growth habit (1).

5. Susceptibility to lodging (LOD)

Susceptibility to lodging was scored on a 1-9 scale as: 3 = Low susceptibility to lodging, 4 = Moderately low susceptibility, 5 = Medium susceptibility, 6 = Moderately high susceptibility, and 7 = High susceptibility.

Table 11. Summary statistics on susceptibility to lodging.

Descriptor state		No. of observations	Frequency (%)
3	Low	6	0.7
4	Moderately low	55	6.6
5	Medium	174	20.7
6	Moderately high	263	31.3
7	High	342	40.7

Accessions with a score of 3

| BPL | 185 | BPL | 218 | BPL | 376 | BPL | 385 | BPL | 545 |
| BPL | 643 | | | | | | | | |

6. Branches

6.1. Branching from basal nodes (BBN)

The mean number of branches per plant from 6 representative plants in the late flowering stage (Table 12 and Figure 7).

Table 12. Summary statistics on branching from basal nodes.

Mean	3.0	Variance	0.63	CV	26.3%
Min.	1.0	Max.	6.2	Range	5.2
Kurtosis	3.53	Skewness	0.32		
No. of obs.	840				

Accessions with 1.5 basal node branches or less

BPL	734	BPL	801	BPL	822	BPL	831	BPL	834
BPL	836	BPL	838	BPL	843	BPL	867	BPL	878
BPL	902	BPL	905	BPL	1110	BPL	1857	BPL	1872

Accessions with > 5.0 basal node branches

BPL	22	BPL	58	BPL	162	BPL	185	BPL	312
BPL	321	BPL	324	BPL	373	BPL	393	BPL	431
BPL	513	BPL	1005	BPL	1018	BPL	1337		
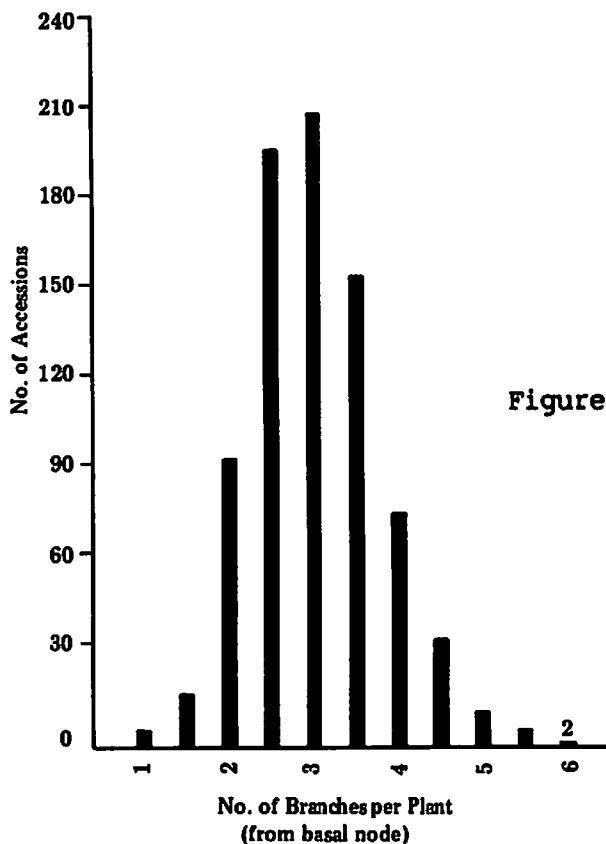
Figure 7. Distribution of number of basal branches per plant in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

6.2. Branching from higher nodes (BHN)

Branching from higher nodes was scored as: Non-branching (0), Branching (1), and Mixed (2).

Table 13. Summary statistics on higher node branching.

Descriptor state	No. of observations	Frequency (%)
0 Non-branching	832	99.0
1 Branching	3	0.4
2 Mixed	5	0.6

Accessions with higher node branching

BPL 937	BPL 945	BPL 951

7.   Pod disposition

7.1. Height of lowest pod-bearing node (HLP)

This was recorded as the mean height (cm) of the lowest pod-bearing node of six plants at harvest (Table 14 and Figure 8).

Table 14. Summary statistics on the height of the lowest pod-bearing node (cm).

Mean	23.8	Variance	111.4	CV	44.4%
Min.	7.5	Max.	84.0	Range	76.5
Kurtosis	7.77	Skewness	3.42		
No. of obs.	840				

Accessions with the lowest pod-bearing node < 10 cm

BPL 165	BPL 168	BPL 460	BPL 543	BPL 547
BPL 715	BPL 727	BPL 748	BPL 766	BPL 1121
BPL 1132	BPL 1161	BPL 1765		

Table 14. Cont'd.

Accessions with the lowest pod-bearing node > 50 cm

BPL	39	BPL	40	BPL	42	BPL	48	BPL	50
BPL	53	BPL	58	BPL	60	BPL	65	BPL	68
BPL	69	BPL	70	BPL	71	BPL	72	BPL	76
BPL	85	BPL	828	BPL	836	BPL	844	BPL	894
BPL	969	BPL	972	BPL	1262	BPL	1351	BPL	2443
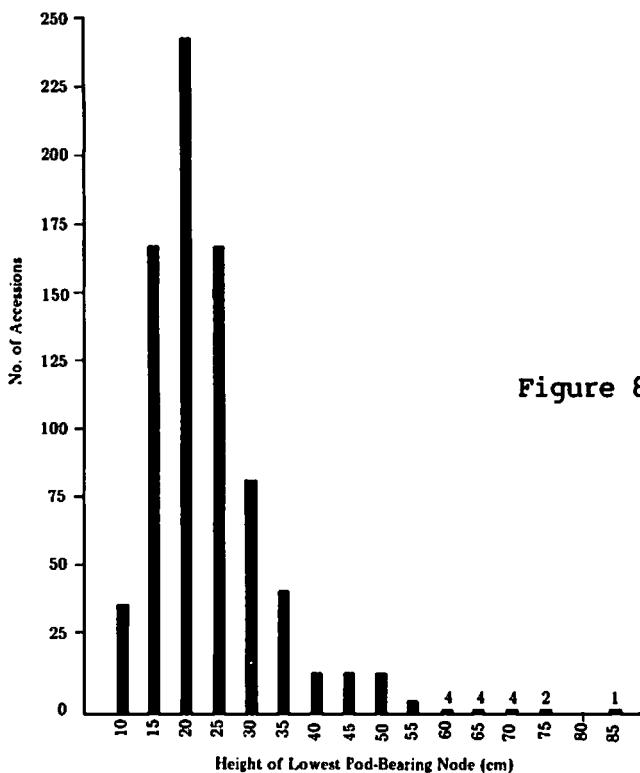
Figure 8. Distribution of height of lowest pod-bearing node (cm) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

7.2. Pod distribution on the stem (PDS)

Pod distribution on the stem was scored as: Uniform (1), Mainly basal (2), and Mainly terminal (3).

Table 15. Summary statistics on pod distribution.

Descriptor state		No. of observations	Frequency (%)
1	Uniform	782	93.1
2	Mainly basal	46	5.5
3	Mainly terminal	12	1.4

7.3. Pods per node (PPN)

The mean number of pods on the second pod-bearing node of 6 plants
(Table 16 and Figure 9).

Table 16. Summary statistics on pods per node.

Mean	1.2	Variance	0.07	CV	20.8%
Min.	1.0	Max.	3.0	Range	2.0
Kurtosis	8.03	Skewness	3.05		
No. of obs.	840				

Accessions with 2 or more pods per pod-bearing node

BPL 195	BPL 238	BPL 544	BPL 552	BPL 569
BPL 604	BPL 704	BPL 737	BPL 770	BPL 793
BPL 803	BPL 823	BPL 1642	BPL 1668	BPL 1703
BPL 1739	BPL 1749	BPL 1827	BPL 1917	
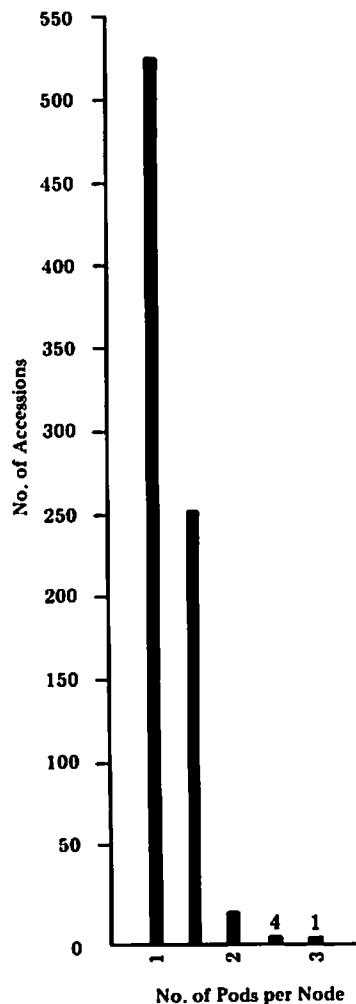
Figure 9. Distribution of number of pods per node in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

7.4. Pod angle/attitude (PA)

Pod angle/attitude at maturity was recorded as: Erect (1), Horizontal (2), and Pendent (3).

Table 17. Summary statistics on pod angle/attitude.

Descriptor state	No. of observations	Frequency (%)
1 Erect	360	42.9
2 Horizontal	338	40.2
3 Pendent	142	16.9

8. Pod shattering (PSH)

Pod shattering was recorded as: Non-shattering (wrinkled-pod type) (0) and Shattering (1).

Table 18. Summary statistics on pod shattering.

Descriptor state	No. of observations	Frequency (%)
0 Non-shattering	759	90.4
1 Shattering	81	9.6

9. Stem characterisics

9.1. Stem pigmentation at flowering time (SPF)

Stem pigmentation at flowering time was recorded as: Absent (0),
Weak (3), Intermediate (5), Strong (7), and Mixed (9).

Table 19. Summary statistics on stem pigmentation at flowering.

Descriptor state	No. of observations	Frequency (%)
0 Absent	147	17.5
3 Weak	487	58.0
5 Intermediate	179	21.3
7 Strong	26	3.1
9 Mixed	1	0.1

9.2. Stem color at maturity (SCM)

Stem color at maturity of all accessions was observed to be light (1).

9.3. Stem thickness (STH)

Stem thickness was recorded as the mean width of 6 plants in centimeters at the early podding stage (Table 20 and Figure 10).

Table 20. Summary statistics on stem thickness (cm).

Mean	0.9	Variance	0.02	CV	13.8%
Min.	0.4	Max.	1.3	Range	0.9
Kurtosis	3.39	Skewness	0.01		
No. of obs.	840				

Accessions with a stem thickness of < 0.6 cm

BPL 807   BPL 810   BPL 976   BPL 977

Accessions with a stem thickness of > 1.1 cm

BPL 90	BPL 110	BPL 122	BPL 142	BPL 149
BPL 160	BPL 181	BPL 190	BPL 253	BPL 827
BPL 840	BPL 902	BPL 1107	BPL 1748	BPL 1872
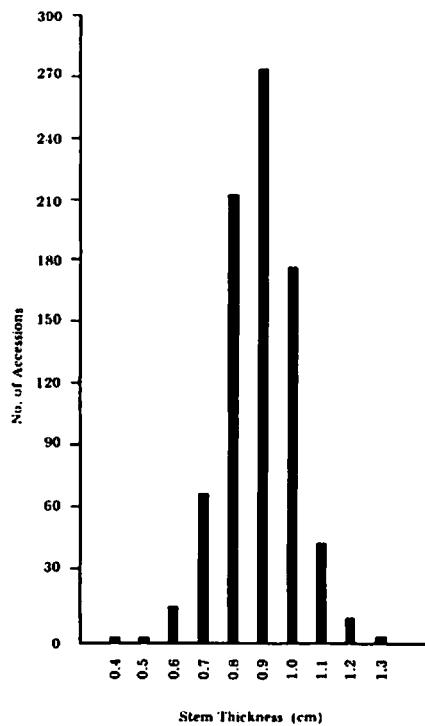
Figure 10. Distribution of stem thickness (cm) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

10. Leaf characteristics

10.1. Leaflets per leaf (LPL)

The mean number of leaflets per leaf from 6 fully expanded leaves, each from a representative plant, observed at the medium flowering node (Table 21 and Figure 11).

Table 21. Summary statistics on leaflets per leaf.

Mean	5.2	Variance	0.33	CV	11.1%
Min.	3.7	Max.	7.2	Range	3.5
Kurtosis	3.09	Skewness	0.02		
No. of obs.	840				

Accessions with < 4.0 leaflets per leaf

BPL	5	BPL	800	BPL	838	BPL	878	BPL	1351
BPL	1440	BPL	1454						

Accessions with > 6.5 leaflets per leaf

BPL	281	BPL	408	BPL	416	BPL	417	BPL	434
BPL	449	BPL	450	BPL	488	BPL	936	BPL	989
BPL	1008								
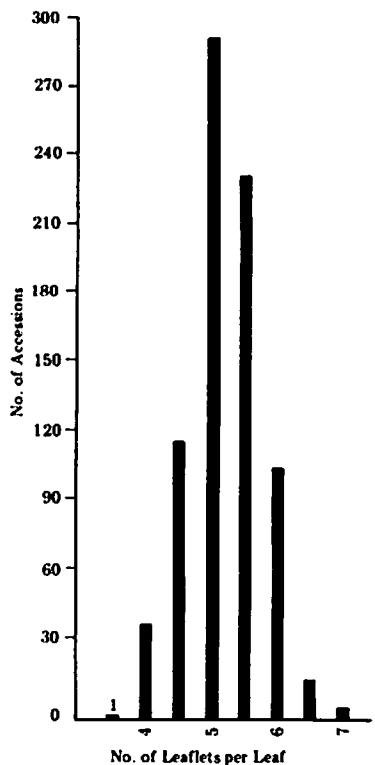
Figure 11. Distribution of number of leaflets per leaf in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

10.2. Leaflet size (LS)

Leaflet size was scored on fully expanded leaves at the intermediate flowering nodes as: Small (3), Medium small (4), Medium (5), Medium large (6), and Large (7).

Table 22. Summary statistics on leaflet size.

Descriptor state		No. of observations	Frequency (%)
3	Small	316	37.6
4	Medium small	209	24.9
5	Medium	220	26.2
6	Medium large	75	8.9
7	Large	20	2.4

10.3. Leaflet shape (LSH)

Leaflet shape was observed and recorded on the middle leaflet of fully expanded leaves at the intermediate flowering nodes of the plant as: Narrow (elongate) or (1), Intermediate (sub-elliptic) or (2), and Rounded (sub-orbicular) or (3).

Table 23. Summary statistics on leaflet shape.

Descriptor state	No. of observations	Frequency (%)
1 Narrow	96	11.4
2 Intermediate	737	87.7
3 Rounded	7	0.8

10.4. Stipule spot pigmentation (SSP)

Stipule spot pigmentation was recorded as: Absent (0) or Present (1).

Table 24. Summary statistics on stipule spot pigmentation.

Descriptor state	No. of observations	Frequency (%)
0 Absent	17	2.0
1 Present	823	98.0

11. Pod characteristics

11.1. Pods per plant (PPP)

The mean number of pods per plant on six representative plants (Table 25 and Figure 12).

Table 25.   Summary statistics on pods per plant.

Mean	13.5	Variance	29.1	CV	40.1%
Min.	2.3	Max.	42.5	Range	40.2
Kurtosis	5.17	Skewness	1.32		
No. of obs.	840				

Accessions with < 5.5 pods per plant

BPL 185	BPL 255	BPL 285	BPL 416	BPL 621
BPL 646	BPL 801	BPL 878	BPL 1047	BPL 1153
BPL 1159	BPL 1331	BPL 1346	BPL 1351	BPL 1857

Accessions with 30 or more pods per plant

BPL 704	BPL 787	BPL 805	BPL 978	BPL 1703
BPL 1732	BPL 1739	BPL 1758	BPL 1766	BPL 1827
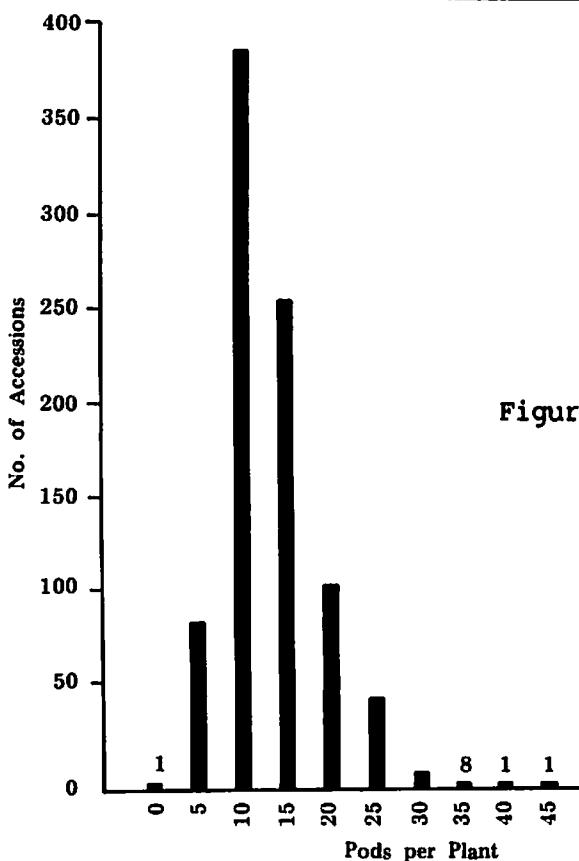
Figure 12.   Distribution of number of pods per plant in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

11.2. Seeds per pod (SPD)

The mean number of seeds per pod of 12 dry pods from six representative plants (Table 26 and Figure 13).

Table 26. Summary statistics on seeds per pod.

Mean	2.5	Variance	0.19	CV	17.4%
Min.	1.3	Max.	4.6	Range	3.3
Kurtosis	4.63	Skewness	0.45		
No. of obs.	840				

Accessions with 1.5 seeds per pod or less

BPL 35	BPL 529	BPL 530	BPL 1220	BPL 1346
BPL 1739				

Accessions with > 3.5 seeds per pod

|				
BPL 184	BPL 249	BPL 250	BPL 253	BPL 256
BPL 339	BPL 416	BPL 499	BPL 662	BPL 858
BPL 1052	BPL 1159	BPL 1351	BPL 1868	
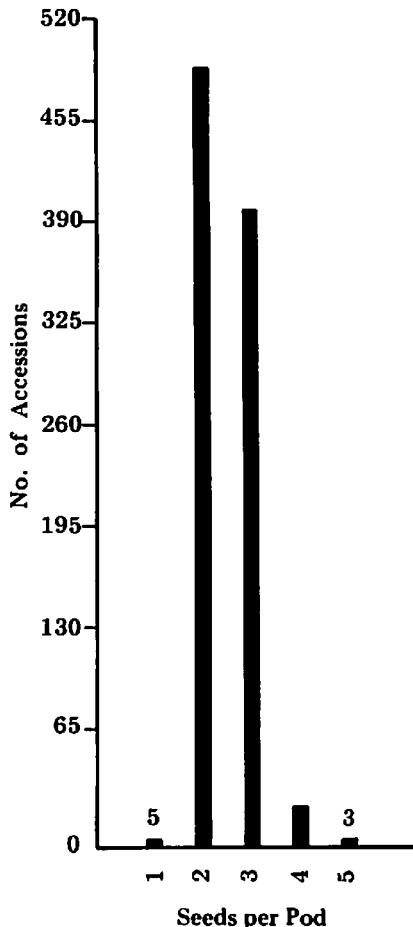
Figure 13. Distribution of number of seeds per pod in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

11.3. Pod length (PL)

The mean pod length in centimeters of 12 dry pods from six representative plants (Table 27 and Figure 14).

Table 27. Summary statistics on pod length (cm).

Mean	7.6	Variance	3.14	CV	23.2%
Min.	2.0	Max.	14.8	Range	12.8
Kurtosis	3.09	Skewness	0.10		
No. of obs.	840				

Accessions with pod length < 4.5 cm

BPL 716	BPL 830	BPL 885	BPL 902	BPL 927
BPL 978	BPL 1032	BPL 1287	BPL 1316	BPL 1342
BPL 1346	BPL 1351			

Accessions with pod length > 11 cm

BPL 250	BPL 251	BPL 255	BPL 318	BPL 339
BPL 415	BPL 416	BPL 455	BPL 632	BPL 890
BPL 1089	BPL 1102	BPL 1106	BPL 1108	BPL 1113
BPL 1115	BPL 1117	BPL 1120	BPL 1129	BPL 1157
BPL 1159	BPL 1868	BPL 1872	BPL 1876	
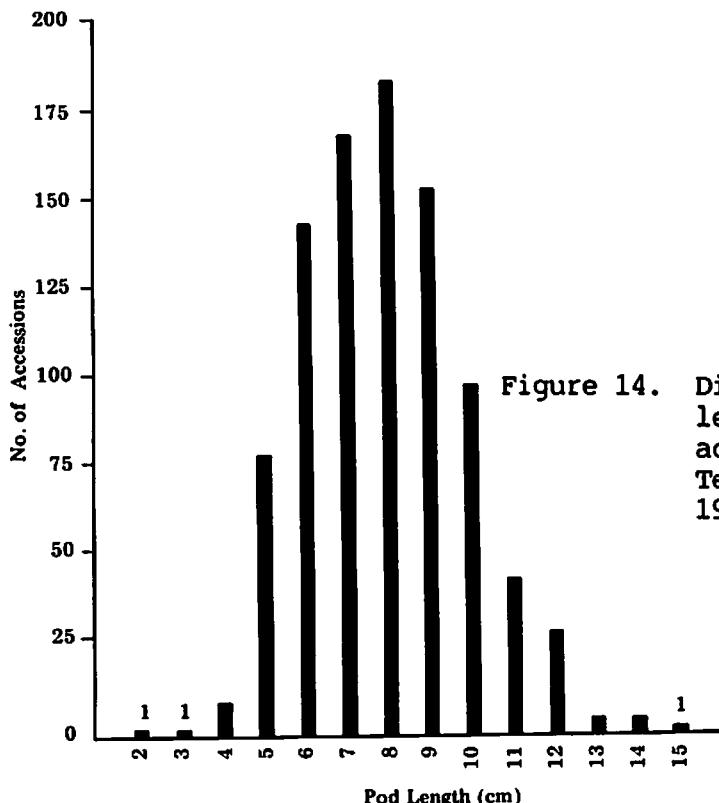
Figure 14. Distribution of pod length (cm) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

11.4. Pod shape (PS)

Pod shape was recorded as: Sub-cylindrical (1), Flattened constricted (2), and Flattened non-constricted (3).

Table 28. Summary statistics on pod shape.

Descriptor state		No. of observations	Frequency (%)
1	Sub-cylindrical	333	39.6
2	Flattened constricted	107	12.7
3	Flattened non-constricted	400	47.6

11.5. Pod surface reflectance (PSR)

Pod surface reflectance was observed while pods were still tender as: Matte (1), Glossy (2), and Mixed (3).

Table 29. Summary statistics on pod surface reflectance.

Descriptor state		No. of observations	Frequency (%)
1	Matte	815	97.0
2	Glossy	20	2.4
3	Mixed	5	0.6

11.6. Pod color at maturity (PCM)

Pod color at maturity was recorded as: Light (yellow) or 1, Dark (brown/black) or 2, and Mixed (3).

Table 30. Summary statistics on pod color at maturity.

Descriptor state		No. of observations	Frequency (%)
1	Light	300	35.7
2	Dark	524	62.4
3	Mixed	16	1.9

12. Yield

The 840 BPLs were grown in a series of 28 experiments with 4 common checks in each experiment using a randomized block design with 2 replications. Seed yield was measured on a plot basis (2.0m x 0.45m) and converted to kg/ha. Harvest index was calculated from a 3 plant per plot sample. Biological yield was derived using total plot seed yield multiplied by the inverse of harvest index and converted to kg/ha. The four common checks were used to adjust the seed and biological yield of the BPL accessions. After adjustment, one BPL (BPL 838) having negative values for seed and biological yield was reported as with zero values for seed and biological yield and with harvest index as missing.

12.1. Seed yield (SYLD)

Seed yield is reported in kg/ha as per the discussion above (Table 31 and Figure 15).

Table 31. Summary statistics on seed yield (kg/ha).

Mean	3574	Variance	2.1 E6	CV	40.3%
Min.	0	Max.	7510	Range	7510
Kurtosis	2.52	Skewness	0.05		
No. of obs.	840				

Accessions with seed yield > 6000 kg/ha

BPL 22	BPL 24	BPL 46	BPL 47	BPL 52
BPL 53	BPL 65	BPL 77	BPL 133	BPL 348
BPL 379	BPL 393	BPL 442	BPL 444	BPL 451
BPL 596	BPL 725	BPL 787	BPL 936	BPL 999
BPL 1015	BPL 1043	BPL 1046	BPL 1120	BPL 1160
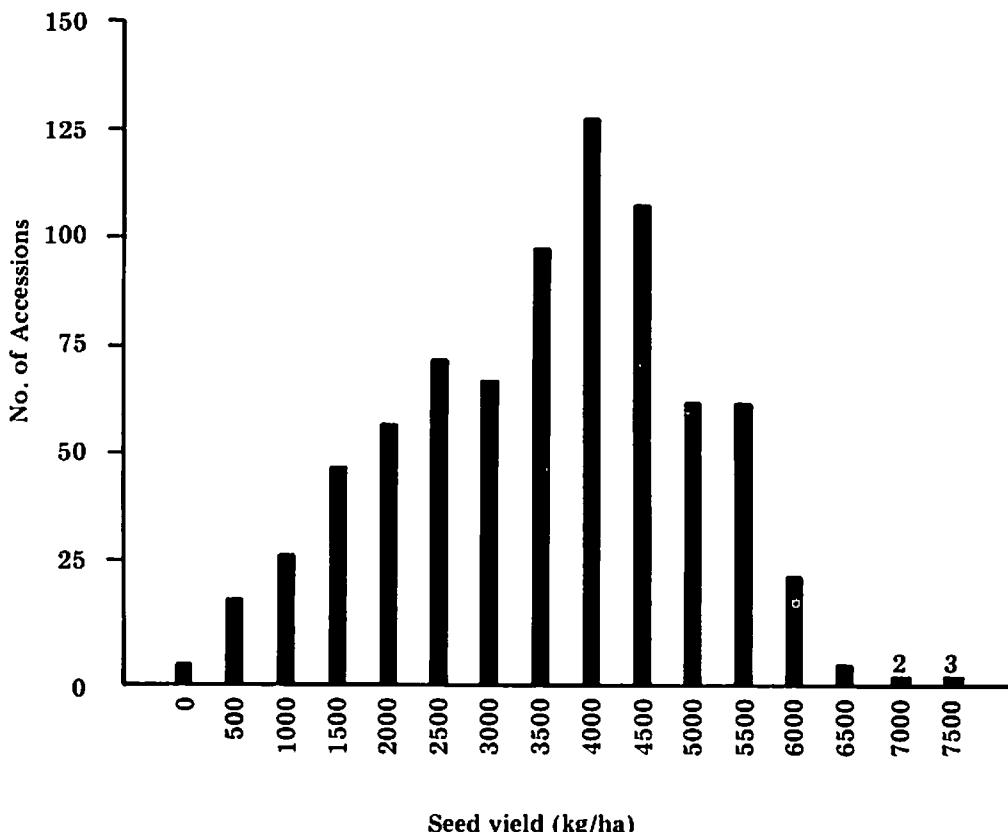
Figure 15. Distribution of seed yield (kg/ha) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

12.2. Biological yield (BYLD)

Biological yield is reported in kg/ha as per the discussion above (Table 32 and Figure 16).

Table 32. Summary statistics on biological yield (kg/ha).

Mean	10963	Variance		1.25 E7	CV	32.2%
Min.	0	Max.	25960		Range	25960
Kurtosis	3.57	Skewness	0.00			
No. of obs.	840					

No. of accessions with biological yield > 17000 kg/ha

BPL 22	BPL 47	BPL 52	BPL 53	BPL 67
BPL 68	BPL 190	BPL 203	BPL 229	BPL 312
BPL 379	BPL 393	BPL 441	BPL 596	BPL 652
BPL 785	BPL 787	BPL 878	BPL 932	BPL 936
BPL 972	BPL 1006	BPL 1015	BPL 1043	BPL 1120
BPL 1173	BPL 1192	BPL 1257	BPL 1420	
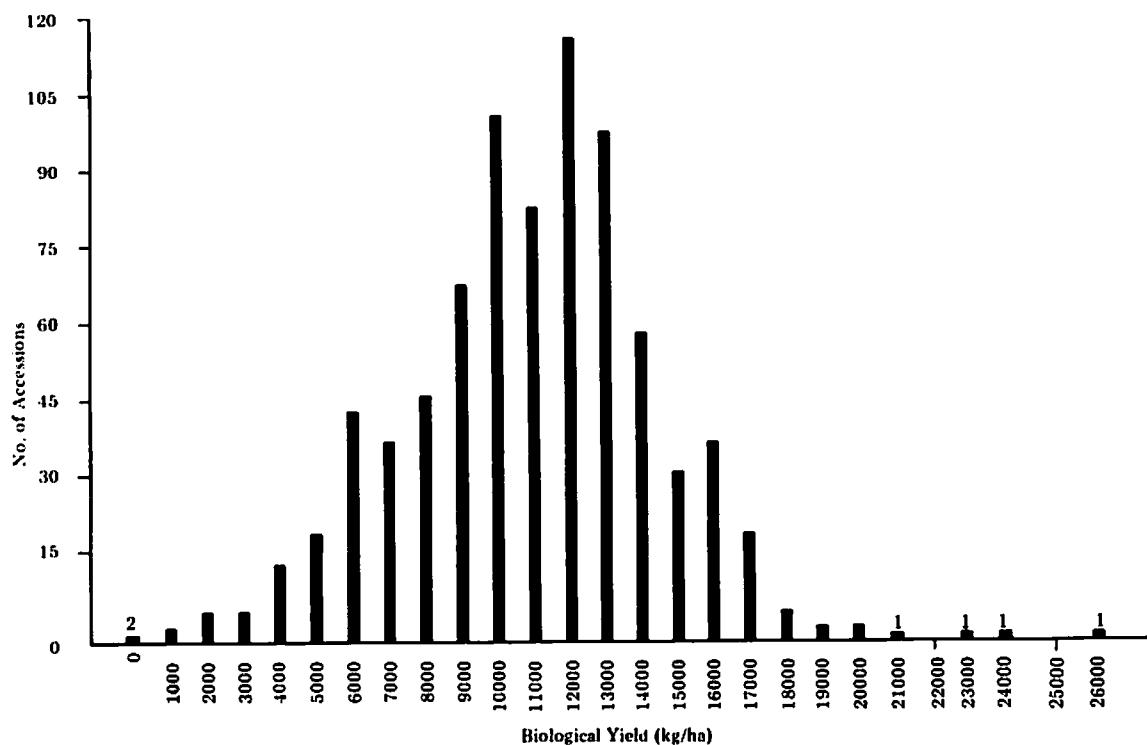
Figure 16. Distribution of biological yield (kg/ha) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

12.3. Harvest index (HI)

Harvest index was estimated using 6 plant samples as per the discussion above and is reported as a percentage (Table 33 and Figure 17).

Table 33. Summary statistics on harvest index (%).

Mean	32.0	Variance	58.84	CV	24.0%
Min.	5.0	Max.	63.7	Range	58.7
Kurtosis	3.77	Skewness	0.43		
No. of obs.	839				

Accessions with a HI of 15% or less

BPL 149	BPL 190	BPL 636	BPL 637	BPl 646
BPL 800	BPL 801	BPL 827	BPL 830	BPL 831
BPL 844	BPL 850	BPL 863	BPL 864	BPL 878
BPL 900	BPL 905	BPL 908	BPL 966	BPL 1192
BPL 1218	BPL 1220	BPL 1257	BPL 1287	BPL 1342
BPL 1346	BPL 1351	BPL 1454	BPL 1455	BPL 1848
BPL 1852	BPL 1861			

Accessions with HI > 42%

BPL 24	BPL 26	BPL 39	BPL 65	BPL 66
BPL 69	BPL 77	BPL 78	BPL 84	BPL 101
BPL 103	BPL 104	BPL 132	BPL 180	BPL 209
BPL 218	BPL 249	BPL 250	BPL 251	BPL 332
BPL 339	BPL 357	BPL 437	BPL 444	BPL 449
BPL 475	BPL 540	BPL 587	BPL 675	BPL 725
BPL 989	BPL 999	BPL 1021	BPL 1126	BPL 1151
BPL 1876	BPL 2487			
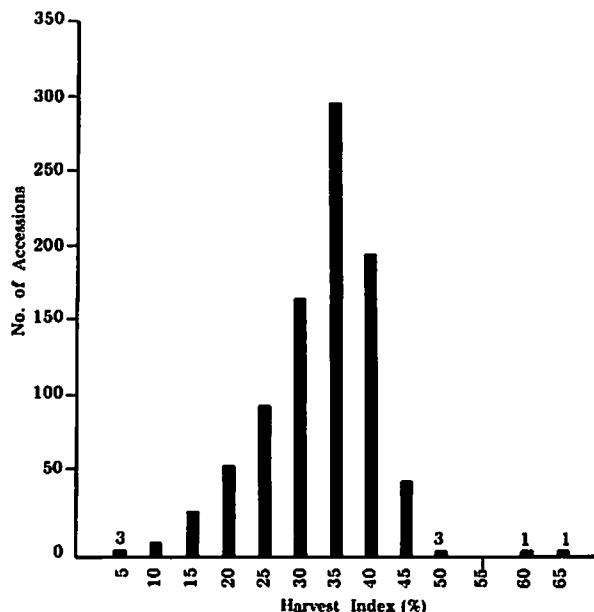
Figure 17. Distribution of harvest index (%) in 839 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

13. Seed characteristics

13.1. 100 seed weight (HSW)

Average weight in grams of two samples of 100 randomly chosen seeds (Table 34 and Figure 18).

Table 34. Summary statistics on 100 seed weight (g).

Mean	85.4	Variance	1159.4	CV	39.9%
Min.	20.8	Max.	193.2	Range	172.4
Kurtosis	2.30	Skewness	0.02		
No. of obs.	840				

Accessions with 100 seed weight < 30 g

BPL 182	BPL 543	BPL 755	BPL 761	BPL 776
BPL 778	BPL 797	BPL 801	BPL 822	BPL 830
BPL 831	BPL 834	BPL 836	BPL 856	BPL 857
BPL 885	BPL 902	BPL 927	BPL 977	BPL 1023
BPL 1027	BPL 1033	BPL 1186	BPL 1190	BPL 1287
BPL 1316	BPL 1501			

Table 34. Cont'd.

Accessions with 100 seed weight > 150 g

BPL	22	BPL	27	BPL	28	BPL	35	BPL	36
BPL	39	BPL	43	BPL	46	BPL	50	BPL	71
BPL	77	BPL	78	BPL	101	BPL	102	BPL	224
BPL	415	BPL	708	BPL	997	BPL	1048	BPL	1074
BPl	1102	BPL	1109	BPL	1300	BPL	1876		
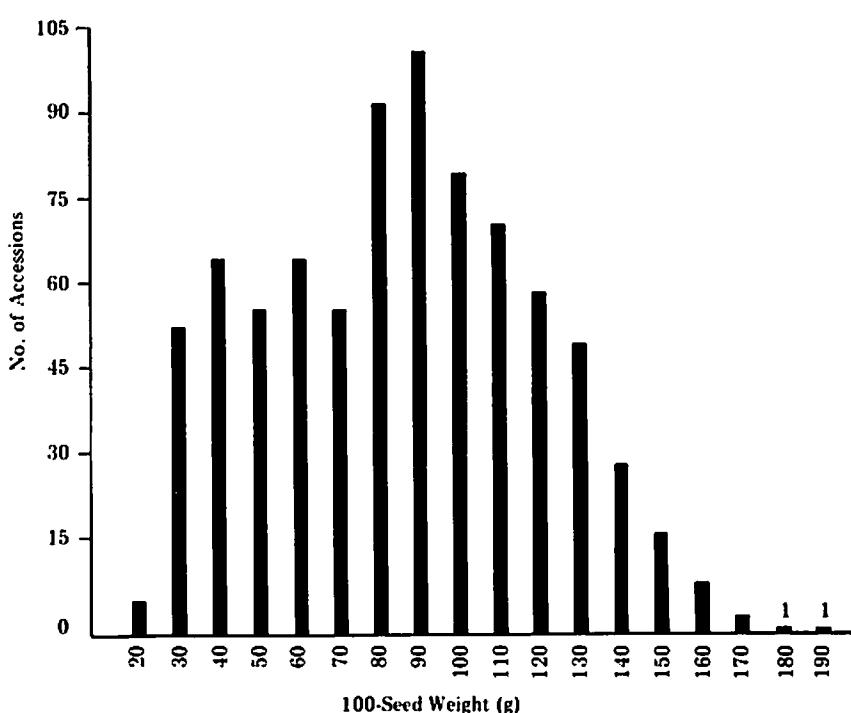
Figure 18. Distribution of 100 seed weight (g) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

13.2. Seed shape (SSH)

Seed shape was recorded as: Flattened (1), Angular (2), or Round (3).

Table 35. Summary statistics on seed shape.

Descriptor state	No. of observations	Frequency (%)
1 Flattened	238	28.3
2 Angular	476	56.7
3 Round	126	15.0

13.3. Ground color of testa (GCT)

Ground color of testa was recorded immediately after harvest as: Dark brown (2), Light brown (3), Light green (4), Dark green (5), Red (6), Violet (7), White (9), Grey (10), or Violet brown (11).

Table 36. Summary statistics on ground color of testa.

Descriptor state		No. of observations	Frequency (%)
2	Dark brown	47	5.6
3	Light brown	766	91.2
4	Light green	1	0.1
5	Dark green	2	0.2
6	Red	2	0.2
7	Violet	17	2.0
9	White	1	0.1
10	Grey	2	0.2
11	Violet brown	2	0.2

13.4. Testa pattern (TP)

Testa pattern was recorded as: Plain (1), Speckled (2), or Ringed (3).

Table 37. Summary statistics on testa pattern.

Descriptor state		No. of observations	Frequency (%)
1	Plain	837	99.6
2	Speckled	1	0.1
3	Ringed	2	0.2

13.5. Hilum color (HC)

Hilum color was recorded as: Black (1), Colorless (2), Grey (3), and Mixed (4).

Table 38. Summary statistics on hilum color.

Descriptor state		No. of observations	Frequency (%)
1	Black	782	93.1
2	Colorless	48	5.7
3	Grey	1	0.1
4	Mixed	9	1.1

13.6. Protein content (PROT)

The percent protein content of the seed as a proportion of air dry seed weight was estimated by near infra-red reflectance on a 'Neotec 31A' (Table 39 and Figure 19).

Table 39. Summary statistics on protein content (%).

Mean	24.0	Variance	3.42	CV	7.7%
Min.	18.0	Max.	31.1	Range	13.1
Kurtosis	3.16	Skewness	0.02		
No. of obs.	840				

Accessions with a protein content of 20% or less

BPL 9	BPl 103	BPL 192	BPL 193	BPL 194
BPL 196	BPL 197	BPL 199	BPL 210	BPL 234
BPL 235	BPL 238	BPL 254	BPL 272	BPL 327
BPL 805	BPL 843	BPL 1157	BPL 1764	BPL 1765
BPL 1857	BPL 2443			

Accessions with a protein content of 28% or more

BPL 61	BPL 171	BPL 491	BPL 495	BPL 526
BPL 527	BPL 528	BPL 529	BPL 603	BPl 737
BPL 976	BPL 1014	BPL 1386		
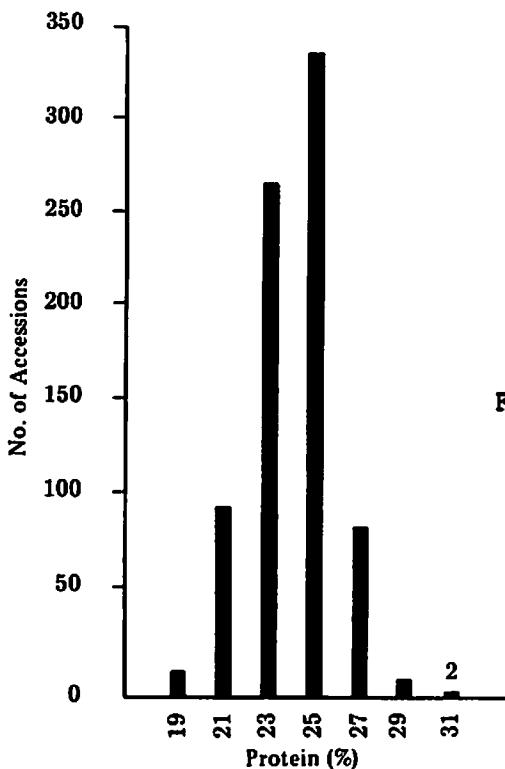
Figure 19. Distribution of protein content (%) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

14. Autofertility (SI)

For each BPL accession, five plants were fully tripped and five plants were kept with no tripping in the screenhouse in the 1985/86 season. The ratio of seeds produced with no tripping to seeds produced with tripping (five plant average), was considered as the seed index measure of autofertility, (Table 40 and Figure 20).

Table 40. Summary statistics on autofertility.

Mean	0.5	Variance	0.17	CV	76.1%
Min.	0.0	Max.	2.0	Range	2.0
Kurtosis	3.79	Skewness	1.00		
No. of obs.	840				

Accessions with autofertility < 0.07

BPL 81	BPl 115	BPL 151	BPL 157	BPL 182
BPL 475	BPL 479	BPL 625	BPL 627	BPL 629
BPL 646	BPL 693	BPL 731	BPL 746	BPL 757
BPL 840	BPL 862	BPL 876	BPL 885	BPL 894
BPL 994	BPL 1111	BPl 1180	BPL 1257	BPL 1264
BPL 1293	BPL 1331	BPL 1501	BPL 1517	BPL 1649
BPL 1852	BPL 1857	BPL 2276	BPL 2424	BPL 2443

Table 40. Cont'd.

Accessions with autofertility > 1.5

BPL	17	BPl	42	BPL	43	BPL	44	BPL	50
BPL	62	BPL	70	BPL	101	BPL	296	BPL	543
BPL	555	BPL	568	BPL	569	BPL	579	BPL	580
BPL	591	BPL	614	BPL	698	BPL	703	BPL	722
BPL	1029	BPL	1145	BPL	1151	BPL	1342	BPL	1815
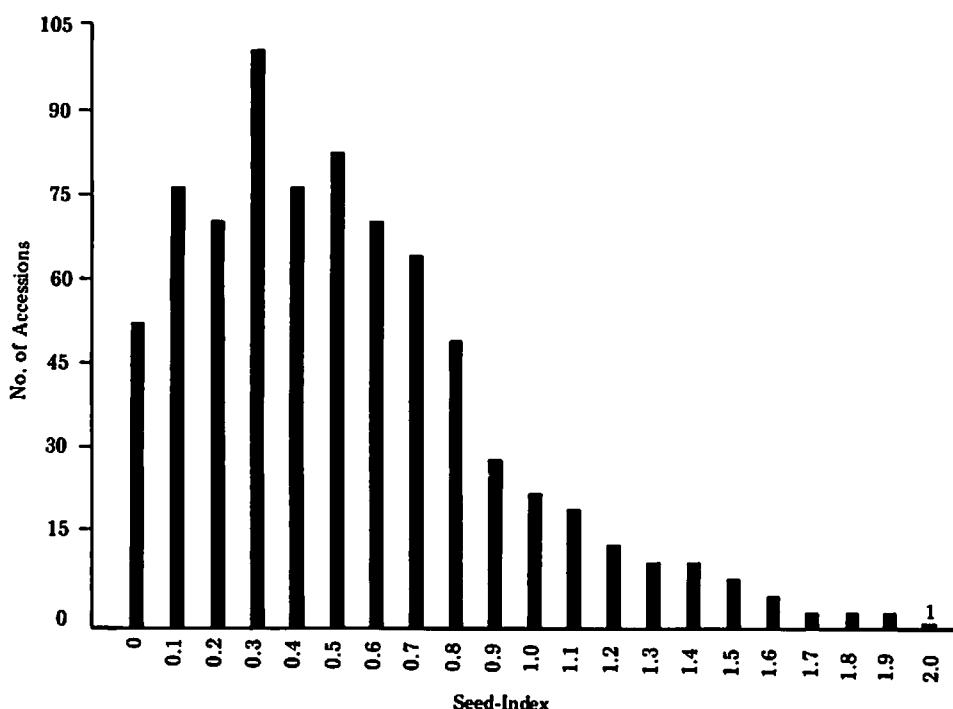
Figure 20. Distribution of autofertility (seed index = number of seeds per plant without tripping/number of seeds per plant after tripping) in 840 BPL accessions evaluated at Tel Hadya, Syria, 1985/86.

15. Male fertility (MF)

All 840 BPL accessions were found to be male fertile (1).

16. Winterkill (WK)

Winterkill was measured as the percentage of plants that emerged prior to winter and survived through it (Table 41). These values should be considered in relation to the environmental conditions shown in Figure 2.

Table 41. Summary statistics on winterkill (%).

Mean	2.9	Variance	13.78	CV	126.7%
Min.	0	Max.	22.5	Range	22.5
Kurtosis	3.21	Skewness	6.97		
No. of obs.	840				

Accessions with a winterkill of 15% or more

BPL	13	BPl	373	BPL	578	BPL	653	BPL	660
BPL	692	BPL	770	BPL	778	BPL	799	BPL	871
BPL	937	BPL	1123	BPL	1351	BPL	1501	BPL	1758

17. Aphid susceptibility

Susceptibility to both Aphis fabae Koch. and Aphis craccivora Scop. was scored on five seedlings of each BPL accession which were artificially infested with aphids. Susceptibility was scored on a 1-4 score as: 1 = Low susceptibility, 2 = Moderately low susceptibility, 3 = Moderately high susceptibility and 4 = High susceptibility.

17.1. Aphis fabae susceptibility (APF)

Aphis fabae susceptibility was scored on a 1-4 scale as mentioned above.

Table 42. Summary statistics on susceptibility to Aphis fabae.

Descriptor state		No. of observations	Frequency (%)
1	Low	0	0.0
2	Moderately low	1	0.1
3	Moderately high	50	6.1
4	High	770	93.8

17.2. Aphis craccivora susceptibility (APC)

Aphis craccivora susceptibility was scored on a 1-4 scale as mentioned above.

Table 43. Summary statistics on susceptibility to Aphis craccivora.

Descriptor state		No. of observations	Frequency (%)
1	Low	52	6.6
2	Moderately low	140	17.7
3	Moderately high	279	35.2
4	High	321	40.5

CORRELATION MATRIX OF CHARACTERS

The correlation matrix for the 840 BPL accessions based on 22 quantitative and qualitative traits is presented in Table 44. This correlation matrix can be of help when the data set is to be queried for a complex query of two or more descriptors, as the correlations among the various descriptors will give an idea of the possibility of finding two or more traits in the same accession. Also, it can indicate the likely characteristics of accessions chosen based on any particular descriptor in a simple query.

For example:

1. The very high correlation between seed yield and biological yield (r = 0.82) shows that there is small chance to find accessions with a high seed yield and low biological yield.

2. There will be few accessions that are very early and also have a high seed yield.

3. A request for accessions with a high number of pods per plant will result in material with short pods, fewer seeds per pod, and a lower 100 seed weight.

Even though this correlation matrix is presented to aid the effective querying of the database, several interesting relationships to the plant breeder have been revealed. These are of special interest in predicting correlated responses, when selection is practiced for a particular trait.

1. Protein content had no relationship with any trait measured.

2. Seed yield and 100 seed weight were highly correlated.

3. There was no relationship between pods per plant and seed yield.

4. Pod length, 100 seed weight, and seed yield were correlated with each other.

5. Maturity was related to plant height, but both were negatively correlated with seed yield.

6. There was no relationship between seeds per pod and 100 seed weight.

7. There was a relationship between the height of the plant and the height of the lowest pod-bearing node.

8. There was no relationship between aphid susceptibility and any other trait.

Although the correlation matrix is useful for predicting the general relationship between traits for the accessions as a whole, the breeder is often interested in one or a few accessions which are "correlation-breakers". An example of this would be BPL 787 from Afghanistan with a seed yield of 6100 kg/ha and a 100 seed weight of 56 g, even though the correlation between seed size and seed yield is high ($r = 0.68$).

Table 44. Correlation matrix among 22 characters.

	FPI	DMAT	PHT	LOD	BBN	HLP	PPN	STH	LPL	LS	PPP	SPD	PL	SYLD	BYLD	HI	HSW	PROT	SI	APF	APC
DFLR	0.04	**0.54**	0.33	0.06	0.02	0.33	0.12	0.08	-0.38	0.13	0.04	0.08	-0.39	**-0.48**	-0.26	**-0.57**	**-0.43**	-0.06	-0.24	-0.15	-0.02
FPI		0.24	0.30	-0.02	-0.02	0.30	-0.19	0.26	0.08	-0.10	-0.29	0.13	0.24	0.10	0.16	-0.06	0.22	-0.19	0.01	0.02	-0.01
DMAT			**0.58**	0.00	-0.03	0.37	-0.10	0.26	-0.21	0.12	-0.14	0.11	-0.17	-0.30	-0.08	**-0.51**	-0.17	0.06	-0.18	-0.10	-0.04
PHT				0.08	0.02	**0.42**	-0.09	0.30	-0.12	0.19	-0.05	0.07	-0.08	-0.18	-0.01	-0.35	-0.13	0.04	-0.13	-0.02	0.01
LOD					-0.03	0.00	0.08	-0.10	-0.08	0.10	0.07	-0.05	-0.14	-0.22	-0.15	-0.17	-0.19	-0.08	-0.07	-0.02	0.02
BBN						-0.01	0.01	-0.06	0.04	-0.07	0.08	-0.02	0.00	0.03	0.01	0.04	0.00	-0.01	0.01	0.00	0.03
HLP							-0.09	0.25	-0.21	0.01	-0.21	0.06	-0.03	-0.06	0.02	-0.24	0.08	-0.01	0.01	-0.05	-0.02
PPN								-0.04	-0.10	0.09	0.38	-0.12	-0.30	-0.17	-0.15	-0.07	-0.36	-0.03	-0.06	-0.08	-0.07
STH									-0.09	0.22	-0.23	0.21	0.22	0.12	0.18	-0.05	0.19	-0.07	0.01	0.01	-0.01
LPL										-0.14	-0.04	0.07	0.32	0.28	0.13	0.37	0.29	0.05	-0.02	0.10	0.05
LS											-0.01	0.05	0.01	-0.10	-0.04	-0.14	-0.09	0.18	-0.02	-0.06	-0.01
PPP												-0.42	**-0.50**	-0.04	-0.16	0.19	**-0.45**	0.09	-0.03	-0.13	-0.06
SPD													0.43	0.03	-0.02	0.07	0.07	-0.14	-0.02	0.08	0.02
PL														0.55	0.39	**0.50**	**0.73**	-0.05	0.16	0.06	-0.01
SYLD															**0.82**	**0.72**	**0.68**	0.06	0.25	-0.05	-0.03
BYLD																0.27	**0.51**	0.11	0.17	-0.07	0.00
HI																	**0.56**	-0.04	0.23	0.02	-0.04
HSW																		0.01	0.22	0.03	0.02
PROT																			0.08	0.01	0.00
SI																				0.00	-0.02
APF																					-0.01

Values above +/- 0.40 are indicated in bold face.

ANALYSIS BY COUNTRY OF ORIGIN

The accessions were grouped by country of origin when there were 10 or more accessions per country, and an analysis of variance was performed. The F values, means, and standard deviations are given in Tables 45 and 46. The minimum and maximum values are given in Tables 47 and 48.

The highest F value was with 100 seed weight followed by pod length, days to flowering, and seed yield. All these descriptors had F values over 18, which indicates large variation among countries compared to variation within countries. Other descriptors with F values over 10 were maturity date, basal node branches, height of lowest pod, pods per plant, biological yield, harvest index, leaf size, and seed shape. The standard deviations across descriptors did not reveal any countries with markedly more variation than other countries.

Examination of country means reveals large variation among countries for certain traits. Afghanistan has a 100 seed weight of 47.1 g while Iraq has a value of 123 g. Pod length ranged from 5.9 cm for USSR to 9 cm for Spain. Flowering date ranged from 97 days for Egypt and Sudan to 110 days for Afghanistan. Seed yield was lowest in USSR with 1781 kg/ha and highest in Iraq with 4977 kg/ha.

Even though some descriptors had high F values and had large differences among means for individual countries, most countries showed similar ranges for most descriptors. For example, Afghanistan with a mean 100 seed weight of 47.1 g, ranged up to 120 g, while Iraq with a mean 100 seed weight of 123 g, ranged down to 52 g. The only major exceptions to this were with seed yield where Afghanistan, Ethiopia and England had much lower minimum values (but similar maximum values) and with USSR with much lower minimum and maximum values. Similar trends can be seen in biological yield and harvest index. All this is most likely due to lack of adaptability of accessions from these countries in Syria.

Afghanistan accessions were generally late flowering and maturing with a lower seed yield. Also, USSR accessions were very late and low yielding. Both countries had a low 100 seed weight.

Egyptian germplasm combined earliness and high yield with a medium seed size. Interestingly, the highest autofertility (SI = 0.94) was with Egyptian accessions.

Accessions from Iraq combined large seed size with long pods and gave the highest seed yield. A similar situation also exists with Syrian accessions.

In countries where accessions had a high number of pods per plant (such as Afghanistan, Ethiopia and Japan) they had small seeds and the lowest seed yields, while those with large seeds (such as Iraq, Spain, Lebanon, Syria, and Turkey) had the highest seed yields. The exceptions were Egypt and Jordan with medium seed size and high seed yield.

Those countries with the largest seed size (Spain, Iraq, Syria and Turkey) also had the longest pods.

With Tables 45 to 48 the breeder can choose countries with a higher probability to have a set of desirable characters in one accession.

Table 45. Means and standard deviations according to country of origin for some continuously varying characters.

	DFLR		FPI		DMAT		PHT		BBN		HLP		PFN		STH		LPL	
	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
AFG	**110.5**	7.6	4.2	0.69	190.1	4.1	98.1	10.4	2.7	0.73	22.8	7.9	1.3	0.27	0.9	0.11	4.7	0.56
DZA	102.3	5.9	4.9	0.62	186.2	2.9	97.1	8.6	2.8	0.52	21.6	5.5	1.2	0.22	0.9	0.08	5.3	0.51
EGY	96.2	4.6	4.4	0.61	184.9	2.4	90.9	8.8	2.8	0.50	18.6	5.1	1.3	0.25	0.9	0.08	5.1	0.49
ESP	100.2	4.5	4.5	0.82	185.4	2.9	90.8	10.0	3.2	0.69	22.0	4.8	1.2	0.20	0.9	0.10	**5.6**	0.57
ETH	99.7	5.0	4.0	0.91	183.4	4.1	87.8	12.9	2.6	0.56	19.7	8.1	**1.4**	0.38	0.8	0.14	5.2	0.46
GBR	98.6	6.3	5.0	0.68	188.1	3.6	94.4	10.3	3.1	0.65	21.6	6.6	1.2	0.17	**1.0**	0.13	5.1	0.49
GRC	102.6	4.8	4.8	0.91	183.8	3.2	87.8	9.0	3.0	0.62	23.0	5.6	1.3	0.22	0.8	0.11	5.2	0.43
IRQ	97.7	4.0	4.7	0.72	185.2	3.5	93.5	12.0	3.5	0.74	**37.9**	19.6	1.2	0.14	0.9	0.12	5.2	0.62
JOR	98.4	5.8	4.8	0.60	182.3	4.5	84.8	11.3	3.3	0.58	17.3	5.1	1.3	0.24	0.9	0.12	5.0	0.73
JPN	98.0	2.8	4.7	0.65	184.8	1.9	90.8	7.0	3.2	0.61	22.6	8.4	1.2	0.12	0.7	0.07	5.5	0.48
LBN	97.4	3.7	4.6	0.67	184.1	2.1	86.3	8.7	3.2	0.80	19.1	5.2	1.2	0.19	0.9	0.11	**5.6**	0.56
MAR	98.4	4.9	4.9	0.80	184.8	3.9	91.8	13.7	3.5	0.63	21.4	8.3	1.3	0.29	0.9	0.11	5.3	0.45
SDN	96.9	6.1	3.8	0.87	185.5	4.8	87.0	14.5	2.6	0.45	17.9	7.6	1.3	0.32	0.8	0.07	5.1	0.48
SUN	108.1	9.4	5.2	1.13	**193.4**	3.4	**106.1**	13.7	2.4	0.55	32.8	13.8	1.2	0.28	0.9	0.11	4.8	0.64
SYR	98.8	4.2	4.9	0.54	183.8	3.8	88.1	11.0	3.8	0.81	24.1	13.0	1.1	0.11	0.9	0.10	5.0	0.48
TUN	101.3	3.8	4.9	0.64	185.4	2.5	91.5	8.1	2.8	0.31	19.8	14.2	1.1	0.16	0.9	0.06	5.3	0.42
TUR	100.9	5.1	4.8	0.66	186.8	3.2	93.3	11.3	3.7	0.80	24.9	6.8	1.1	0.14	0.9	0.11	5.3	0.48
YUG	98.9	4.9	5.1	0.68	186.9	3.0	99.6	15.6	3.2	0.62	25.9	8.0	1.2	0.16	0.9	0.12	5.4	0.38
Overall	100.4	5.4	4.6	0.73	185.9	3.4	92.1	10.9	3.1	0.66	23.1	9.0	1.2	0.23	0.9	0.11	5.2	0.52
F	20.3		8.8		16.3		5.6		14.2		13.0		7.4		6.3		8.0	

For each character the lowest value is underlined and the highest value in bold face.

Table 45. Cont'd.

	PPP		SPD		PL		SYLD		BYLD		HI		HSW		PROT		SI	
	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
AFG	16.8	6.1	2.6	0.46	6.1	1.33	2721	1289	10311	3594	25.9	7.6	47.1	20.9	24.6	1.4	0.43	0.32
DZA	10.3	3.1	2.7	0.39	8.2	1.65	3534	1177	11523	2135	30.4	8.0	92.2	29.2	23.5	1.9	0.43	0.35
EGY	15.5	3.6	2.4	0.30	7.4	1.12	4456	875	12743	2587	35.3	4.5	86.8	17.2	25.0	1.4	**0.94**	0.50
ESP	10.6	3.0	2.6	0.46	**9.0**	1.34	4135	885	11672	2387	35.6	5.2	106.1	22.0	24.4	1.9	0.50	0.35
ETH	**19.1**	7.2	2.3	0.37	6.1	1.19	2642	1253	8174	3232	31.4	6.5	52.7	17.6	23.5	2.1	0.40	0.37
GBR	11.4	3.8	2.6	0.41	8.3	1.23	3626	1224	11404	2593	31.6	8.9	99.3	26.2	23.7	1.7	0.54	0.38
GRC	10.2	3.3	**2.8**	0.50	8.4	1.56	3692	1045	12344	2647	30.2	6.2	74.7	18.3	23.1	1.7	0.49	0.34
IRQ	12.4	2.9	2.3	0.33	8.2	1.07	**4977**	1197	**13464**	2925	**37.0**	4.6	**123.0**	26.6	24.6	1.5	0.73	0.51
JOR	13.3	4.4	2.4	0.46	7.6	1.37	4198	1008	12926	3031	32.7	3.8	89.5	26.5	23.0	1.6	0.70	0.52
JPN	17.0	4.7	2.1	0.53	6.8	0.85	3405	1115	10229	2540	32.7	5.1	78.8	12.8	**26.6**	2.0	0.61	0.26
LBN	12.6	5.3	2.5	0.43	8.7	1.98	4485	1183	12294	3017	36.7	5.4	100.4	33.3	24.3	1.2	0.46	0.27
MAR	9.9	2.7	2.6	2.40	8.2	1.37	4303	801	13083	3185	33.7	4.9	102.0	29.7	23.1	1.9	0.59	0.41
SDN	15.8	7.6	2.5	0.31	6.9	1.58	3088	1159	9610	2522	32.1	7.1	66.9	23.4	25.3	1.4	0.79	0.57
SUN	10.2	4.5	2.7	0.69	5.9	2.04	1781	1133	8060	3320	20.1	9.1	49.2	15.0	23.7	2.8	0.26	0.26
SYR	12.2	3.5	2.3	0.44	7.8	1.16	4809	1000	13035	1989	36.7	4.7	122.2	32.3	23.2	1.5	0.71	0.41
TUN	12.3	3.5	2.7	0.39	8.6	1.35	3879	1051	11227	2736	34.9	6.8	96.5	23.5	24.2	1.5	0.50	0.30
TUR	11.3	3.1	2.5	0.41	8.7	1.48	4112	1230	11865	3114	34.6	5.8	107.9	21.8	23.6	1.6	0.54	0.30
YUG	10.9	3.2	2.4	0.46	7.5	1.20	3475	959	11537	2787	30.7	8.7	83.6	19.0	22.5	1.9	0.64	0.43
Overall	13.5	4.6	2.5	0.41	7.7	1.35	3786	1132	11351	2895	32.9	6.3	88.8	23.3	24.1	1.7	0.57	0.39
F	16.2		5.0		23.0		18.8		11.6		12.7		43.5		6.7		6.7	

Table 46. Means and standard deviations according to country of origin for some characters scored on a scale.

	IS		LOD		PA		SPF		LS		SSH		APF		APC	
	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.	Mean	S.D.
AFG	4.0	1.29	5.8	0.95	1.2	0.46	1.2	1.78	4.3	0.98	2.5	0.59	4.0	*	3.1	0.73
DZA	4.7	1.20	6.0	0.94	1.9	0.75	3.4	1.01	4.6	1.05	1.9	0.64	4.0	*	3.8	0.47
EGY	3.4	0.92	6.1	0.97	1.8	0.59	2.9	1.10	4.9	1.14	1.8	0.37	2.9	0.26	2.5	0.81
ESP	4.1	1.23	5.8	1.07	2.0	0.71	3.3	1.53	4.6	1.04	1.6	0.52	2.8	2.98	3.9	0.30
ETH	4.1	1.38	6.6	0.67	1.4	0.59	3.1	1.28	4.3	1.19	2.1	0.44	4.0	*	2.9	1.00
GBR	4.4	1.76	5.8	0.91	1.9	0.65	3.4	1.66	3.6	0.87	1.8	0.63	2.9	3.27	3.9	0.28
GRC	5.4	1.84	5.8	1.23	1.8	0.79	2.6	1.51	3.8	0.79	2.1	0.57	3.8	0.42	2.9	0.74
IRQ	4.0	1.21	5.8	0.97	2.0	0.88	3.8	1.77	3.3	0.64	1.2	0.42	3.8	0.39	2.9	0.90
JOR	4.2	1.40	6.2	0.73	1.8	0.99	3.1	2.06	3.4	0.61	1.8	0.71	3.8	0.38	2.7	0.96
JPN	3.6	0.97	5.9	0.88	1.8	0.63	4.0	1.05	4.4	1.08	1.8	0.42	3.9	0.38	2.8	1.03
LBN	4.3	1.34	6.1	0.75	2.0	0.73	3.1	1.16	4.2	0.68	1.7	0.66	3.9	0.26	3.6	0.57
MAR	5.5	1.73	5.0	1.41	1.7	0.78	3.2	1.75	3.3	0.49	1.6	0.67	3.8	0.62	3.5	0.82
SDN	3.5	0.89	6.1	0.96	1.6	0.51	2.6	1.03	4.4	1.09	2.1	0.50	4.0	*	3.6	0.63
SUN	4.3	2.06	5.8	0.93	1.3	0.48	1.5	1.81	4.5	1.39	2.5	0.52	3.9	0.28	3.2	0.99
SYR	4.0	1.40	5.5	0.89	2.3	0.91	4.0	1.77	3.3	0.62	1.4	0.63	3.9	0.32	3.4	0.65
TUN	4.4	1.43	6.1	1.03	1.8	0.67	3.7	1.80	4.4	1.03	1.8	0.52	4.0	*	3.2	1.06
TUR	4.1	1.40	6.0	1.06	1.9	0.69	3.6	1.52	4.0	0.92	1.6	0.52	4.0	0.19	3.1	0.83
YUG	5.0	1.91	6.3	0.87	1.7	0.65	2.4	1.56	3.2	0.39	1.8	0.58	4.0	*	3.5	0.52
Overall	4.1	1.37	6.0	0.95	1.8	0.69	3.1	1.53	4.1	0.96	1.8	0.53	3.9	0.25	3.1	0.85
F	3.2		3.9		7.0		9.2		10.2		16.1		2.5		4.6	

* Indicates the character is invariate and is truely zero.

Table 47. Minimum and maximum values according to country of origin for some continuously varying characters.

	DFLR		FPI		DMAT		PHT		BBN		HLP		PPN		STH		LPL	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
AFG	94	122	2.9	6.0	181	198	66	127	1.3	5.3	8	49	1.0	2.0	0.6	1.2	3.8	5.8
DZA	93	118	3.9	6.0	181	192	83	116	1.8	3.8	13	36	1.0	1.8	0.8	1.1	4.2	6.3
EGY	91	110	2.7	5.6	179	190	59	105	2.0	4.7	10	39	1.0	2.0	0.7	1.1	4.0	6.3
ESP	92	114	1.3	6.2	173	192	70	110	2.2	5.5	13	35	1.0	1.7	0.6	1.2	4.2	6.8
ETH	91	110	2.3	6.2	173	192	61	122	1.3	4.3	8	45	1.0	3.0	0.4	1.2	4.2	6.2
GBR	91	122	2.9	6.2	180	198	77	116	2.0	5.2	11	36	1.0	1.7	0.7	1.3	4.0	6.3
GRC	98	110	3.8	7.0	176	187	67	99	2.3	4.2	13	32	1.0	1.7	0.7	1.1	4.5	6.0
IRQ	93	116	2.7	6.4	178	198	74	123	2.3	6.2	9	84	1.0	1.5	0.7	1.2	4.2	6.8
JOR	95	116	3.8	5.8	176	195	69	106	2.3	4.5	10	29	1.0	1.7	0.7	1.1	3.7	6.5
JPN	95	102	3.6	5.7	182	187	78	102	2.5	4.5	8	38	1.0	1.3	0.6	0.8	4.8	6.2
LBN	93	110	3.1	6.5	178	189	72	103	1.5	5.0	8	33	1.0	1.5	0.7	1.1	4.3	6.8
MAR	94	110	3.7	6.5	179	192	70	111	2.3	4.5	10	37	1.0	1.8	0.8	1.1	4.5	5.8
SDN	91	116	2.1	5.5	177	198	61	127	1.8	3.3	11	43	1.0	2.2	0.7	1.0	4.3	6.2
SUN	93	122	3.8	7.3	189	198	80	123	1.3	3.3	17	60	1.0	2.0	0.7	1.1	3.8	5.8
SYR	91	110	3.8	5.8	179	198	72	108	2.2	5.3	13	69	1.0	1.3	0.8	1.1	4.0	6.5
TUN	92	110	3.4	6.0	180	189	73	108	2.2	3.5	9	28	1.0	1.5	0.8	1.0	4.5	6.2
TUR	93	116	2.7	6.4	178	192	63	123	2.0	5.8	12	45	1.0	1.5	0.6	1.1	4.0	6.5
YUG	94	110	4.1	6.7	182	192	80	128	2.5	4.3	15	38	1.0	1.5	0.6	1.0	4.8	6.0
Overall	91	122	1.3	7.3	173	198	59	128	1.3	6.2	8	84	1.0	3.0	0.4	1.3	3.7	6.8

Table 47. Cont'd.

	PPP		SPD		PL		SYLD		BYLD		HI		HSW		PROT		SI	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
AFG	5.0	35.0	1.7	3.7	4.2	10.2	700	6100	3940	25960	9	42	22	120	20.0	27.0	0.00	1.51
DZA	4.8	18.0	1.9	3.5	5.0	12.0	1340	6220	8020	16900	13	40	45	143	20.1	27.7	0.03	1.34
EGY	9.5	23.5	1.7	3.0	5.3	10.8	2260	6330	6390	18690	24	45	61	129	21.3	28.3	0.00	1.84
ESP	5.0	17.2	1.7	4.1	6.7	12.0	1820	5910	5600	16970	26	63	63	160	20.5	29.8	0.09	1.48
ETH	4.7	42.5	1.6	3.5	4.5	10.5	260	6140	990	15000	11	45	30	112	18.0	30.1	0.00	1.99
GBR	3.8	19.5	1.8	3.5	6.2	10.8	360	6440	4150	16690	9	46	38	154	18.8	26.9	0.03	1.52
GRC	6.7	17.2	2.3	4.0	6.0	10.5	1980	5310	6200	16010	19	38	38	95	20.4	25.7	0.09	1.15
IRQ	7.0	19.5	1.8	3.0	5.7	10.8	2120	7480	6290	19550	26	47	52	193	21.2	28.8	0.00	1.92
JOR	6.5	21.8	1.8	3.5	5.7	10.5	1760	5740	5720	16300	23	38	31	131	19.5	25.8	0.00	1.42
JPN	11.8	24.3	1.3	2.8	5.5	8.5	1190	4690	5320	13600	22	39	61	102	22.0	28.8	0.26	0.98
LBN	5.7	24.0	1.8	3.5	5.2	12.5	1770	6480	6550	18580	22	46	32	146	21.8	27.0	0.03	0.93
MAR	6.5	15.0	2.1	3.2	6.0	10.3	3200	6160	8880	19440	25	43	59	168	20.2	26.5	0.15	1.44
SDN	4.7	38.0	2.0	3.1	4.7	9.8	1240	5370	3600	13200	18	41	40	130	22.8	27.5	0.04	1.96
SUN	2.3	17.3	1.5	3.9	2.0	9.0	80	3530	1200	12080	5	34	30	76	19.3	27.8	0.00	0.78
SYR	7.2	22.2	1.5	3.5	5.3	10.0	2640	6360	8190	17390	29	45	35	167	20.1	26.1	0.00	1.87
TUN	4.7	20.2	2.2	4.0	6.2	12.0	1770	6400	6150	17510	22	58	47	140	20.5	27.2	0.16	1.43
TUR	6.2	21.7	1.6	3.6	6.0	14.8	870	6450	3370	20820	17	48	50	154	19.8	28.5	0.00	1.46
YUG	6.3	17.8	1.7	3.3	6.3	10.8	1240	4500	6710	17090	19	48	47	111	19.5	25.6	0.06	1.33
Overall	2.3	42.5	1.3	4.1	2.0	14.8	80	7480	990	25960	5	63	22	193	18.0	30.1	0.00	1.99

Table 48. Minimum and maximum values according to country of origin for some characters scored on a scale.

	IS		LOD		PA		SPF		LS		SSH		APF		APC	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
AFG	3	7	4	7	1	3	0	5	3	7	1	3	4	4	2	4
DZA	3	7	4	7	1	3	3	7	3	6	1	3	4	4	2	4
EGY	3	7	4	7	1	3	0	5	3	7	1	2	3	4	1	4
ESP	3	7	3	7	1	3	0	7	3	7	1	3	3	4	1	4
ETH	3	7	4	7	1	3	0	5	3	7	1	3	4	4	1	4
GBR	0	7	3	7	1	3	0	7	3	6	1	3	3	4	1	4
GRC	3	7	4	7	1	3	0	5	3	5	1	3	3	4	2	4
IRQ	3	7	4	7	1	3	0	9	3	5	1	2	3	4	1	4
JOR	3	7	5	7	1	3	0	7	3	5	1	3	3	4	1	4
JPN	3	5	5	7	1	3	3	5	3	6	1	2	3	4	1	4
LBN	3	7	5	7	1	3	0	5	3	5	1	3	3	4	2	4
MAR	3	7	3	7	1	3	0	5	3	4	1	3	2	4	2	4
SDN	3	5	4	7	1	2	0	3	3	7	1	3	4	4	2	4
SUN	0	7	4	7	1	2	0	5	3	7	2	3	3	4	1	4
SYR	3	7	4	7	1	3	0	7	3	5	1	3	3	4	2	4
TUN	3	7	4	7	1	3	0	7	3	6	1	3	4	4	1	4
TUR	0	7	3	7	1	3	0	7	3	7	1	3	3	4	1	4
YUG	3	7	4	7	1	3	0	5	3	4	1	3	4	4	3	4
Overall	0	7	3	7	1	3	0	9	3	7	1	3	2	4	1	4

EVALUATION DATA

Abbreviations used in listing the evaluation data.

Time to flowering	DFLR
Flowers per inflorescence	FPI
Flower ground color	FGC
Intensity of streaks	IS
Wing petal color	WPC
Time to maturity	DMAT
Plant height	PHT
Growth habit	GH
Susceptibility to lodging	LOD
Branching from basal nodes	BBN
Branching from higher nodes	BHN
Height of lowest pod-bearing node	HLP
Pod distribution on the stem	PDS
Pods per node	PPN
Pod angle/attitude	PA
Pod shattering	PSH
Stem pigmentation at flowering	SPF
Stem color at maturity	SCM
Stem thickness	STH
Leaflets per leaf	LPL
Leaflet size	LS
Leaflet shape	LSH
Stipule spot pigmentation	SSP
Pods per plant	PPP
Seeds per pod	SPD
Pod length	PL
Pod shape	PS
Pod surface reflectance	PSR
Pod color at maturity	PCM
Seed yield	SYLD
Biological yield	BYLD
Harvest index	HI
100 seed weight	HSW
Seed shape	SSH
Ground color of testa	GCT
Testa pattern	TP
Hilum color	HC
Protein content (Seed)	PROT
Autofertility	SI
Male fertility	MF
Winterkill	WK
Aphis fabae susceptibility	APF
Aphis craccivora susceptibility	APC

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
1	1	1	11195	JOR	95	5.2	1	3	3	176	69	1	6	3.5	0	18	1	1.3
2	2	2	11196	JOR	102	4.4	1	3	3	184	83	1	7	3.7	0	12	1	1.2
3	3	2	11196	JOR	100	4.5	1	3	3	181	86	1	7	3.2	0	19	1	1.2
4	4	3	11197	JOR	95	4.0	1	3	3	176	73	1	6	3.2	0	17	1	1.0
5	5	3	11197	JOR	107	4.8	1	5	3	184	83	1	7	4.5	0	19	1	1.2
6	6	4	11198	JOR	95	3.8	1	3	3	183	83	1	7	2.5	0	11	1	1.5
7	7	4	11198	JOR	95	4.5	1	5	3	184	86	1	7	3.8	0	15	1	1.5
8	8	4	11198	JOR	98	4.0	1	5	3	183	93	1	6	3.5	0	20	1	1.2
9	9	5	11199	JOR	95	5.5	1	3	3	181	73	1	6	3.7	0	15	1	1.5
10	10	6	11200	JOR	95	4.6	1	5	3	176	72	1	5	3.5	0	10	1	1.2
11	11	7	11201	JOR	105	4.8	1	7	3	184	73	1	7	2.7	0	21	1	1.0
12	12	8	11202	JOR	95	4.9	1	5	3	181	78	1	7	3.5	0	14	1	1.2
13	13	8	11202	JOR	98	5.8	1	3	3	185	102	1	6	4.3	0	29	2	1.0
14	15	10	11204	JOR	95	4.8	1	5	3	181	84	1	6	3.3	0	19	1	1.7
15	17	11	11205	SYR	95	4.9	1	3	3	181	76	1	6	4.2	0	18	1	1.0
16	18	12	11206	SYR	98	4.8	1	3	3	184	90	1	5	4.3	0	20	1	1.0
17	19	12	11206	SYR	98	4.3	1	3	3	181	72	1	5	2.8	0	14	1	1.2
18	21	12	11206	SYR	98	5.7	1	3	3	181	74	1	6	3.2	0	19	1	1.2
19	22	13	11207	SYR	102	3.8	1	5	3	181	78	1	5	5.3	0	15	1	1.0
20	23	14	11208	SYR	102	4.3	1	3	3	186	94	1	4	3.7	0	33	1	1.0
21	24	15	11209	SYR	96	5.3	1	5	3	183	94	1	5	3.7	0	23	1	1.0
22	25	15	11209	SYR	98	4.8	1	3	3	181	78	1	5	4.5	0	14	1	1.0
23	26	16	11210	SYR	100	5.3	1	3	3	184	79	1	6	4.8	0	17	1	1.0
24	27	17	11211	SYR	96	4.6	1	5	3	185	101	1	4	3.3	0	19	1	1.0
25	28	17	11211	SYR	98	5.4	1	5	3	183	88	1	5	3.8	0	18	1	1.2
26	29	17	11211	SYR	98	5.2	1	3	3	179	78	1	7	4.5	0	20	1	1.2
27	30	17	11211	SYR	100	5.1	1	5	3	181	74	1	6	3.5	0	22	1	1.0
28	32	18	11212	SYR	100	5.3	1	3	3	181	93	1	5	4.2	0	17	1	1.3
29	34	19	11213	SYR	96	4.8	1	5	3	183	105	1	6	4.5	0	24	1	1.0
30	35	19	11213	SYR	102	5.8	1	3	3	183	97	1	4	5.0	0	32	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
1	1	1	11195	JOR	3	1	0	1	1.0	4.7	4	2	1	21.8	1.9	6.2	1	1
2	2	2	11196	JOR	1	0	3	1	.7	5.0	3	1	1	9.3	1.9	7.2	2	1
3	3	2	11196	JOR	3	1	3	1	.8	4.5	3	2	1	6.5	2.6	9.3	2	1
4	4	3	11197	JOR	1	1	3	1	1.0	4.8	3	2	1	15.8	2.4	6.2	1	1
5	5	3	11197	JOR	1	0	5	1	.9	3.7	3	2	1	7.5	1.8	6.0	2	1
6	6	4	11198	JOR	1	0	7	1	1.1	5.0	4	2	1	12.2	2.6	7.7	3	1
7	7	4	11198	JOR	3	0	0	1	1.1	4.5	3	2	1	9.8	2.8	10.5	2	1
8	8	4	11198	JOR	3	0	3	1	.9	5.2	3	2	1	9.7	3.2	9.7	3	1
9	9	5	11199	JOR	1	0	3	1	.7	6.2	3	1	1	14.2	2.1	7.7	3	1
10	10	6	11200	JOR	1	0	3	1	.8	5.2	3	1	1	13.5	1.9	6.2	3	1
11	11	7	11201	JOR	3	0	3	1	.8	4.3	3	2	1	10.0	2.7	9.0	3	1
12	12	8	11202	JOR	3	0	5	1	1.0	5.3	4	2	1	12.2	2.5	8.3	3	1
13	13	8	11202	JOR	1	1	0	1	1.0	4.5	3	1	1	17.7	2.4	7.7	1	1
14	15	10	11204	JOR	3	0	5	1	1.1	5.0	4	2	1	8.8	2.8	7.3	1	1
15	17	11	11205	SYR	3	1	3	1	.9	5.2	3	2	1	13.7	2.1	6.3	1	1
16	18	12	11206	SYR	2	0	3	1	1.0	4.5	3	2	1	12.7	2.5	8.8	2	1
17	19	12	11206	SYR	3	0	7	1	.9	5.0	3	1	1	8.2	2.7	7.5	3	1
18	21	12	11206	SYR	1	0	3	1	1.0	5.2	4	2	1	9.7	2.8	9.3	2	1
19	22	13	11207	SYR	3	0	3	1	.9	4.8	3	2	1	7.2	2.8	8.7	2	1
20	23	14	11208	SYR	3	0	5	1	.9	5.0	4	2	1	9.8	1.8	7.5	2	1
21	24	15	11209	SYR	1	0	3	1	.9	4.0	3	2	1	15.0	2.5	7.8	2	1
22	25	15	11209	SYR	2	1	5	1	.9	5.2	3	1	1	10.2	2.1	7.2	3	1
23	26	16	11210	SYR	3	0	3	1	1.0	5.2	4	2	1	10.3	2.6	8.5	2	1
24	27	17	11211	SYR	3	0	5	1	.9	5.2	3	2	1	12.5	1.9	8.8	2	1
25	28	17	11211	SYR	1	0	5	1	.8	5.0	3	1	1	9.8	2.5	8.3	2	1
26	29	17	11211	SYR	3	0	5	1	.8	4.8	3	1	1	11.8	2.1	6.5	3	1
27	30	17	11211	SYR	3	0	3	1	1.0	5.3	3	2	1	8.7	2.2	7.2	3	1
28	32	18	11212	SYR	3	1	0	1	1.0	5.0	3	1	1	17.7	2.3	7.8	3	1
29	34	19	11213	SYR	1	0	3	1	1.1	4.2	4	2	1	13.7	1.7	6.5	3	1
30	35	19	11213	SYR	3	1	7	1	1.0	5.0	3	1	1	9.5	1.5	7.3	2	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
1	1	1	11195	JOR	2	3880	10550	37	67	3	3	1	1	24.8	1.3	1	5	4	4
2	2	2	11196	JOR	1	5170	15990	32	131	1	3	1	1	22.4	0.0	1	3	4	4
3	3	2	11196	JOR	2	4240	15570	27	126	3	3	1	1	22.0	1.2	1	0	3	4
4	4	3	11197	JOR	2	3110	9700	32	72	3	3	1	1	20.8	.6	1	0	4	3
5	5	3	11197	JOR	3	3630	16090	23	83	1	3	1	1	22.0	0.0	1	0	3	2
6	6	4	11198	JOR	1	4270	12710	34	84	2	3	1	1	22.0	.3	1	3	4	3
7	7	4	11198	JOR	1	5230	16300	32	117	1	3	1	1	22.3	1.4	1	3	4	2
8	8	4	11198	JOR	1	4550	11880	38	125	2	3	1	1	23.4	.8	1	0	4	2
9	9	5	11199	JOR	2	4010	11810	34	91	2	3	1	1	19.5	.6	1	0	4	2
10	10	6	11200	JOR	2	4160	12260	34	108	1	3	1	1	22.5	1.1	1	3	4	2
11	11	7	11201	JOR	2	3630	11610	31	93	1	3	1	1	22.8	1.2	1	0	4	2
12	12	8	11202	JOR	2	5270	15800	33	103	2	3	1	1	23.1	1.2	1	3	4	2
13	13	8	11202	JOR	2	5740	16130	36	65	2	2	1	1	23.4	1.4	1	15	3	1
14	15	10	11204	JOR	2	4450	15140	29	86	2	3	1	1	22.7	.6	1	3	4	3
15	17	11	11205	SYR	2	4490	12090	37	81	3	3	1	2	22.8	1.9	1	0	4	2
16	18	12	11206	SYR	1	5330	13190	40	127	1	3	1	1	23.2	1.0	1	0	4	4
17	19	12	11206	SYR	2	3940	12010	33	126	2	3	1	1	21.2	1.5	1	0	4	3
18	21	12	11206	SYR	2	5170	14340	36	124	1	3	1	1	21.6	.8	1	3	4	4
19	22	13	11207	SYR	2	6360	17390	37	155	1	3	1	1	20.6	1.0	1	0	4	4
20	23	14	11208	SYR	2	4110	12160	34	146	1	3	1	1	21.8	1.0	1	0	4	4
21	24	15	11209	SYR	2	6020	13690	44	140	1	3	1	1	22.0	1.0	1	3	4	4
22	25	15	11209	SYR	2	5050	12820	39	126	1	3	1	1	22.6	.6	1	0	4	3
23	26	16	11210	SYR	2	4840	11170	43	107	2	3	1	1	23.0	1.1	1	3	4	3
24	27	17	11211	SYR	2	5900	15580	38	152	1	3	1	1	23.3	.5	1	3	4	3
25	28	17	11211	SYR	2	4420	12340	36	158	1	3	1	1	22.6	.8	1	0	4	4
26	29	17	11211	SYR	2	5350	15510	34	92	1	3	1	1	22.7	.5	1	0	4	4
27	30	17	11211	SYR	2	3310	11280	29	95	2	3	1	1	22.8	.4	1	0	4	4
28	32	18	11212	SYR	2	5910	14450	41	112	1	3	1	1	23.0	.7	1	0	4	3
29	34	19	11213	SYR	1	5380	16220	33	121	1	3	1	1	25.4	.4	1	0	4	3
30	35	19	11213	SYR	1	4860	15440	31	167	1	3	1	1	21.7	.8	1	0	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
31	36	19	11213	SYR	105	4.8	1	5	3	184	77	1	6	3.3	0	45	1	1.2
32	39	21	11215	SYR	105	5.2	1	3	3	184	87	1	5	3.8	0	52	1	1.0
33	40	20	11214	SYR	98	4.9	1	3	3	186	82	1	6	2.8	0	69	1	1.0
34	42	23	11217	IRQ	96	4.1	1	5	3	181	76	1	6	3.0	0	63	1	1.2
35	43	23	11217	IRQ	95	4.2	1	5	3	183	74	1	5	3.3	0	35	1	1.2
36	44	24	11218	IRQ	95	4.9	1	3	3	183	93	1	7	3.2	0	49	3	1.0
37	46	24	11218	IRQ	95	6.3	1	5	3	184	83	1	6	4.0	0	49	1	1.0
38	47	25	11219	IRQ	98	4.5	1	3	3	183	93	1	6	3.3	0	49	1	1.3
39	48	25	11219	IRQ	102	4.7	1	3	3	187	91	1	4	4.0	0	70	1	1.0
40	50	26	11220	IRQ	96	5.0	1	3	3	184	89	1	5	3.3	0	68	1	1.0
41	52	28	11222	IRQ	100	5.3	1	3	3	184	96	1	5	3.2	0	45	1	1.3
42	53	28	11222	IRQ	96	4.7	1	3	3	183	87	1	5	2.7	0	52	1	1.2
43	56	29	11223	IRQ	100	4.4	1	3	3	184	80	1	5	3.5	0	43	1	1.0
44	58	30	11224	IRQ	96	4.5	1	3	3	184	89	1	5	6.2	0	52	1	1.0
45	60	31	11225	IRQ	95	4.7	1	5	3	181	91	1	7	2.8	0	56	1	1.0
46	61	31	11225	IRQ	98	5.6	1	5	3	183	93	1	7	2.5	0	50	1	1.2
47	62	31	11225	IRQ	96	4.0	1	3	3	183	83	1	4	3.8	0	50	1	1.3
48	63	32	11226	IRQ	95	5.8	1	5	3	178	78	1	7	3.0	0	48	1	1.5
49	64	32	11226	IRQ	98	3.9	1	3	3	183	78	1	6	3.8	0	36	1	1.0
50	65	33	11227	IRQ	102	5.3	1	5	3	183	83	1	5	3.7	0	73	1	1.0
51	66	33	11227	IRQ	98	5.4	1	3	3	183	87	1	6	3.5	0	35	2	1.2
52	67	33	11227	IRQ	95	5.5	1	3	3	183	88	1	6	4.3	0	48	1	1.3
53	68	33	11227	IRQ	96	5.4	1	3	3	183	94	1	7	3.8	0	59	1	1.2
54	69	34	11228	IRQ	98	4.9	1	3	3	185	105	1	5	3.3	0	84	1	1.2
55	70	34	11228	IRQ	95	5.1	1	5	3	185	89	1	6	3.3	0	62	1	1.2
56	71	35	11229	IRQ	96	4.3	1	5	3	188	98	1	6	2.8	0	75	1	1.3
57	72	36	11230	IRQ	95	4.6	1	3	3	183	87	1	6	4.2	0	56	1	1.3
58	74	37	11231	IRQ	100	5.0	1	5	3	186	89	1	7	3.0	0	40	1	1.3
59	76	37	11231	IRQ	98	4.6	1	5	3	186	87	1	6	3.8	0	54	1	1.0
60	77	38	11232	IRQ	96	5.0	1	5	3	193	92	1	5	4.0	0	19	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
31	36	19	11213	SYR	3	0	5	1	.9	4.8	3	1	1	14.0	1.8	8.0	2	1
32	39	21	11215	SYR	3	0	3	1	.8	4.7	3	1	1	10.5	2.4	7.5	2	1
33	40	20	11214	SYR	1	0	5	1	.9	4.7	3	2	1	15.0	2.4	7.3	2	1
34	42	23	11217	IRQ	1	0	5	1	.9	4.5	3	1	1	9.7	2.4	9.5	3	1
35	43	23	11217	IRQ	3	0	3	1	.9	4.7	3	1	1	11.7	2.1	8.2	2	1
36	44	24	11218	IRQ	1	0	5	1	.9	5.2	3	2	1	14.0	2.1	6.7	2	1
37	46	24	11218	IRQ	3	1	5	1	.9	5.2	3	2	1	14.3	1.9	7.2	2	1
38	47	25	11219	IRQ	2	0	5	1	1.0	5.0	3	2	1	10.5	2.5	9.7	3	1
39	48	25	11219	IRQ	1	0	3	1	1.0	4.8	3	2	1	9.7	2.1	7.0	3	1
40	50	26	11220	IRQ	3	0	3	1	1.0	5.0	3	2	1	12.5	2.4	8.7	3	1
41	52	28	11222	IRQ	1	0	5	1	1.0	5.0	3	1	1	13.0	2.8	7.8	2	1
42	53	28	11222	IRQ	3	0	7	1	1.0	4.8	4	1	1	14.2	2.3	9.0	2	1
43	56	29	11223	IRQ	3	0	3	1	.9	5.2	3	2	1	13.3	2.2	8.3	3	1
44	58	30	11224	IRQ	1	1	5	1	.9	4.8	3	1	1	14.0	2.3	6.8	3	1
45	60	31	11225	IRQ	3	0	3	1	1.0	4.2	3	2	1	11.3	2.4	8.5	2	1
46	61	31	11225	IRQ	2	0	5	1	1.0	5.2	3	1	1	10.8	2.8	8.5	3	1
47	62	31	11225	IRQ	1	0	3	1	.9	4.7	5	2	1	7.0	2.6	8.7	3	1
48	63	32	11226	IRQ	3	0	0	1	.9	4.7	3	2	1	10.3	1.9	9.0	3	1
49	64	32	11226	IRQ	1	0	5	1	.8	4.8	3	2	1	12.0	2.3	9.3	3	1
50	65	33	11227	IRQ	3	0	9	1	.9	5.0	3	2	1	11.7	2.5	8.8	2	1
51	66	33	11227	IRQ	3	0	3	1	.8	4.5	3	2	1	12.5	2.3	8.7	3	1
52	67	33	11227	IRQ	3	0	3	1	.9	4.8	3	2	1	8.2	2.2	8.3	3	1
53	68	33	11227	IRQ	1	0	0	1	1.0	5.2	3	1	1	8.3	2.4	7.7	2	1
54	69	34	11228	IRQ	1	0	5	1	1.0	5.0	4	1	1	11.0	2.7	10.2	2	1
55	70	34	11228	IRQ	3	0	9	1	1.0	4.8	3	2	1	8.2	2.5	8.5	3	1
56	71	35	11229	IRQ	3	0	3	1	1.0	4.5	4	2	1	10.7	3.0	7.2	2	1
57	72	36	11230	IRQ	3	0	3	1	1.0	5.0	3	2	1	10.2	2.9	9.2	2	1
58	74	37	11231	IRQ	1	0	0	1	.9	4.8	3	2	1	10.3	2.5	9.2	3	1
59	76	37	11231	IRQ	1	1	7	1	1.0	4.2	3	2	1	7.3	2.2	7.3	2	1
60	77	38	11232	IRQ	2	0	5	1	1.0	4.7	4	2	1	19.2	1.8	7.5	2	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
31	36	19	11213	SYR	2	5140	12840	40	157	1	3	1	1	25.5	.7	1	3	3	4
32	39	21	11215	SYR	2	5570	12490	45	159	1	3	1	1	24.0	.6	1	0	3	3
33	40	20	11214	SYR	2	5140	13450	38	130	1	3	1	1	26.1	1.0	1	3	3	3
34	42	23	11217	IRQ	2	5620	14450	39	133	1	3	1	1	26.1	1.9	1	3	4	3
35	43	23	11217	IRQ	2	5500	14480	38	154	1	3	1	1	26.3	1.5	1	6	4	2
36	44	24	11218	IRQ	3	5410	14070	38	126	1	3	1	1	25.9	1.9	1	5	3	3
37	46	24	11218	IRQ	2	6450	16840	38	156	1	3	1	1	25.7	1.1	1	5	3	3
38	47	25	11219	IRQ	2	6110	17170	36	90	1	3	1	1	22.1	1.5	1	0	4	2
39	48	25	11219	IRQ	3	4380	12870	34	127	1	3	1	1	24.9	.9	1	3	3	3
40	50	26	11220	IRQ	2	5040	14470	35	151	1	3	1	1	25.7	1.6	1	5	4	3
41	52	28	11222	IRQ	3	6850	17510	39	134	1	3	1	1	24.5	.9	1	0	4	3
42	53	28	11222	IRQ	1	7480	18460	41	126	1	3	1	1	24.1	0.0	1	0	4	3
43	56	29	11223	IRQ	2	5600	15490	36	122	1	3	1	1	26.2	.6	1	0	4	4
44	58	30	11224	IRQ	2	4400	12590	35	124	2	3	1	1	23.9	0.0	1	0	4	3
45	60	31	11225	IRQ	2	5580	13240	42	129	1	3	1	1	26.8	1.2	1	0	4	3
46	61	31	11225	IRQ	1	5440	15540	35	94	2	3	1	1	28.8	1.4	1	0	4	2
47	62	31	11225	IRQ	1	5520	15800	35	135	2	3	1	1	24.8	1.7	1	0	4	3
48	63	32	11226	IRQ	1	5150	14270	36	94	1	3	1	1	25.2	.8	1	0	4	1
49	64	32	11226	IRQ	2	5650	16870	33	122	2	3	1	1	23.7	1.0	1	0	4	2
50	65	33	11227	IRQ	2	6900	16200	43	126	1	3	1	1	23.3	.8	1	0	4	1
51	66	33	11227	IRQ	2	5920	12610	47	126	1	3	1	1	24.8	.3	1	0	3	3
52	67	33	11227	IRQ	2	5550	18090	31	100	1	3	1	1	24.9	.2	1	3	4	3
53	68	33	11227	IRQ	1	5900	19550	30	135	1	3	1	1	24.2	1.1	1	8	3	4
54	69	34	11228	IRQ	2	4790	10540	46	143	1	3	1	1	25.4	1.3	1	3	3	4
55	70	34	11228	IRQ	2	5660	15820	36	132	1	3	1	1	24.0	1.9	1	3	4	4
56	71	35	11229	IRQ	1	5610	15610	36	166	1	3	1	1	25.0	.8	1	3	4	3
57	72	36	11230	IRQ	2	5660	13730	41	140	1	3	1	4	23.1	.7	1	3	4	2
58	74	37	11231	IRQ	2	5590	14370	39	103	1	3	1	1	22.9	.7	1	0	4	3
59	76	37	11231	IRQ	2	5290	15940	33	144	1	3	1	1	26.6	1.2	1	3	3	1
60	77	38	11232	IRQ	2	6030	13630	44	193	1	3	1	1	25.3	.5	1	0	4	3

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
61	78	39	11233	IRQ	96	5.4	1	3	3	184	88	1	4	3.7	0	15	1	1.2
62	79	39	11233	IRQ	105	4.7	1	5	3	187	93	1	5	3.7	0	13	1	1.3
63	81	39	11233	IRQ	95	5.1	1	3	3	185	100	1	7	3.5	0	19	1	1.0
64	82	39	11233	IRQ	96	5.5	1	3	3	187	98	1	6	4.0	0	19	1	1.0
65	84	41	11235	IRQ	98	5.6	1	3	3	184	82	1	7	3.5	0	19	1	1.3
66	85	41	11235	IRQ	95	5.7	1	3	3	181	93	1	6	3.8	0	66	1	1.3
67	86	42	11236	IRQ	95	4.7	1	3	3	184	93	1	7	4.0	0	24	1	1.3
68	87	42	11236	IRQ	95	4.8	1	3	3	185	79	1	7	4.3	0	18	1	1.0
69	89	43	11237	IRQ	98	4.5	1	5	3	188	98	1	5	4.2	0	23	1	1.2
70	90	43	11237	IRQ	100	5.2	1	5	3	198	120	1	4	2.7	0	31	1	1.0
71	93	44	11238	IRQ	102	6.4	1	3	3	195	98	1	7	3.0	0	29	1	1.2
72	98	49	11243	GBR	95	4.7	1	3	3	191	100	1	6	3.2	0	14	1	1.0
73	101	49	11243	GBR	93	4.3	1	3	3	187	87	1	5	3.0	0	11	1	1.2
74	102	50	11244	GBR	95	5.1	1	5	3	190	100	1	6	3.8	0	27	1	1.0
75	103	50	11244	GBR	102	4.2	1	3	3	186	93	1	5	2.8	0	16	1	1.3
76	104	50	11244	GBR	95	4.2	1	3	3	185	78	1	5	2.3	0	13	1	1.7
77	108	53	11247	GBR	101	5.3	1	5	3	189	94	1	6	3.3	0	27	1	1.2
78	109	54	11248	GBR	93	4.3	1	3	3	187	90	1	5	3.7	0	13	1	1.3
79	110	55	11249	GBR	105	5.2	1	5	3	188	109	1	4	2.7	0	17	1	1.0
80	113	56	11250	GBR	110	4.4	1	3	3	195	113	1	7	3.0	0	36	2	1.5
81	114	56	11250	GBR	102	4.5	1	3	3	190	100	1	6	3.8	0	18	1	1.0
82	115	57	11251	GBR	103	4.8	1	5	3	191	96	1	6	2.0	0	24	2	1.0
83	118	59	11253	GBR	95	5.6	1	3	3	187	81	1	6	2.3	0	16	1	1.0
84	119	59	11253	GBR	96	5.3	1	5	3	188	88	1	6	3.5	0	14	1	1.3
85	122	62	11256	GBR	95	6.2	1	3	3	198	116	1	7	2.5	0	31	1	1.5
86	126	63	11257	GBR	95	5.1	1	5	3	192	94	1	6	3.2	0	21	1	1.2
87	127	64	11258	GBR	96	4.5	1	3	3	192	99	1	7	2.7	0	28	1	1.2
88	128	64	11258	GBR	95	4.8	1	3	3	185	83	1	5	3.2	0	14	1	1.2
89	129	64	11258	GBR	95	5.7	1	3	3	195	115	1	6	2.7	0	32	1	1.0
90	130	64	11258	GBR	96	5.9	1	3	3	188	103	1	6	2.3	0	24	1	1.3

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
61	78	39	11233	IRQ	3	1	3	—	1.0	5.7	3	1	—	17.7	1.8	7.7	2	1
62	79	39	11233	IRQ	2	0	3	—	1.0	4.7	3	2	—	15.2	1.9	6.7	2	1
63	81	39	11233	IRQ	1	0	5	—	1.1	4.3	5	2	—	17.0	1.7	7.3	2	1
64	82	39	11233	IRQ	3	0	3	—	.9	5.2	3	1	—	18.8	2.1	7.5	2	1
65	84	41	11235	IRQ	3	0	5	—	.8	5.3	3	1	—	12.8	2.5	8.7	2	1
66	85	41	11235	IRQ	3	0	7	—	1.1	5.0	3	1	—	19.5	2.1	6.5	2	1
67	86	42	11236	IRQ	3	0	3	—	1.0	6.2	3	1	—	11.8	2.2	8.8	2	1
68	87	42	11236	IRQ	2	0	3	—	.8	6.0	3	1	—	10.5	2.3	8.2	2	1
69	89	43	11237	IRQ	1	0	5	—	.8	5.7	3	1	—	16.5	2.5	9.7	2	1
70	90	43	11237	IRQ	2	0	3	—	1.2	4.8	3	2	—	12.3	2.5	8.5	1	1
71	93	44	11238	IRQ	1	0	3	—	1.0	5.5	3	1	—	10.8	2.1	7.0	2	1
72	98	49	11243	GBR	3	0	3	—	1.0	5.8	3	2	—	16.7	2.2	7.5	2	1
73	101	49	11243	GBR	2	0	0	—	1.0	5.3	3	2	—	8.7	3.0	10.3	2	1
74	102	50	11244	GBR	3	0	3	—	.9	5.2	3	2	—	13.3	2.2	7.3	2	1
75	103	50	11244	GBR	1	0	7	—	1.0	6.0	3	2	—	14.0	2.6	8.5	3	1
76	104	50	11244	GBR	2	0	5	—	.9	4.7	3	2	—	17.2	2.5	7.2	3	1
77	108	53	11247	GBR	1	0	3	—	1.0	4.8	3	2	—	15.8	2.5	7.5	1	1
78	109	54	11248	GBR	2	0	0	—	.9	5.2	3	2	—	11.3	2.5	8.8	1	1
79	110	55	11249	GBR	2	0	5	—	1.2	4.3	4	2	—	12.2	2.8	8.7	1	1
80	113	56	11250	GBR	2	0	0	—	1.1	4.0	3	2	—	10.3	3.3	7.0	1	1
81	114	56	11250	GBR	2	1	3	—	1.1	5.2	3	2	—	16.5	3.0	9.0	3	1
82	115	57	11251	GBR	1	0	3	—	.9	4.7	3	2	—	6.7	3.1	6.3	1	1
83	118	59	11253	GBR	2	0	5	—	1.0	5.2	3	2	—	8.8	2.4	7.3	3	1
84	119	59	11253	GBR	2	0	5	—	1.0	5.8	3	2	—	16.7	2.8	9.7	2	1
85	122	62	11256	GBR	2	0	3	—	1.2	5.2	3	3	—	7.0	3.1	10.8	2	1
86	126	63	11257	GBR	2	0	3	—	1.0	5.3	3	2	—	6.3	3.3	10.7	2	1
87	127	64	11258	GBR	2	1	3	—	1.1	6.3	3	2	—	5.8	3.5	9.3	2	1
88	128	64	11258	GBR	2	0	5	—	1.0	5.0	3	2	—	15.7	3.0	8.8	3	1
89	129	64	11258	GBR	1	0	3	—	1.1	5.3	4	1	—	12.8	2.7	9.2	3	1
90	130	64	11258	GBR	2	0	5	—	1.0	5.5	3	2	—	8.3	3.2	9.8	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
61	78	39	11233	IRQ	2	5740	12970	44	179	1	3	1	—	24.8	.5	1	0	3	3
62	79	39	11233	IRQ	2	4200	10420	40	135	1	3	1	—	23.3	.4	1	3	4	3
63	81	39	11233	IRQ	1	4190	10340	41	150	—	3	1	—	24.1	.1	1	0	3	3
64	82	39	11233	IRQ	2	4690	13740	34	124	—	3	1	—	24.7	.4	1	3	4	3
65	84	41	11235	IRQ	2	4670	10620	44	140	1	3	1	—	22.9	.7	1	0	4	4
66	85	41	11235	IRQ	1	5540	14720	38	121	1	3	1	—	24.4	1.2	1	3	4	4
67	86	42	11236	IRQ	1	4250	11190	38	130	1	3	1	—	23.4	.7	1	0	4	4
68	87	42	11236	IRQ	1	4280	11770	36	145	1	3	1	—	25.7	.8	1	0	4	4
69	89	43	11237	IRQ	1	5540	14440	38	113	2	3	1	—	24.4	.5	1	0	4	2
70	90	43	11237	IRQ	1	2710	10530	26	99	2	3	1	—	22.5	.5	1	8	3	2
71	93	44	11238	IRQ	1	2930	10470	28	113	2	3	1	—	21.2	.8	1	3	4	3
72	98	49	11243	GBR	1	5380	13270	41	126	2	3	1	—	25.5	.4	1	0	4	4
73	101	49	11243	GBR	1	4640	10220	45	154	1	3	1	—	23.1	1.5	1	0	4	3
74	102	50	11244	GBR	2	3250	9180	35	152	1	3	1	—	21.5	.1	1	3	4	3
75	103	50	11244	GBR	3	3890	8810	44	105	2	3	1	—	20.0	.6	1	0	4	3
76	104	50	11244	GBR	2	4080	9350	44	103	2	3	1	2	25.0	.1	1	0	4	3
77	108	53	11247	GBR	1	3830	11720	33	83	2	3	1	—	24.6	.2	1	0	4	4
78	109	54	11248	GBR	2	3510	10140	35	119	1	3	1	—	24.5	.6	1	0	4	2
79	110	55	11249	GBR	1	2920	10260	28	75	3	3	1	—	25.1	.1	1	8	4	3
80	113	56	11250	GBR	1	2180	11490	19	64	3	3	1	—	23.3	.3	1	0	4	1
81	114	56	11250	GBR	1	4020	10160	40	86	2	3	1	1	22.9	.5	1	0	3	2
82	115	57	11251	GBR	1	910	5210	18	48	3	3	1	—	21.9	0.0	1	0	4	3
83	118	59	11253	GBR	3	2320	8520	27	99	2	3	1	—	23.6	.4	1	0	4	4
84	119	59	11253	GBR	2	3650	8850	41	93	2	3	1	—	23.0	.6	1	8	4	—
85	122	62	11256	GBR	1	3700	14020	26	118	2	3	1	2	23.7	.6	1	0	4	4
86	126	63	11257	GBR	1	2850	9600	30	122	2	3	1	1	23.7	1.0	1	0	4	4
87	127	64	11258	GBR	1	3600	13230	27	138	1	3	1	2	24.5	.4	1	3	4	3
88	128	64	11258	GBR	2	4620	11070	42	91	2	3	1	1	23.6	.7	1	5	4	—
89	129	64	11258	GBR	1	3700	13400	28	114	2	3	1	4	22.8	.4	1	3	4	3
90	130	64	11258	GBR	1	3860	13460	29	131	1	3	1	4	25.9	.4	1	3	4	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
91	132	65	11259	GBR	96	4.8	1	5	3	186	77	1	6	2.8	0	14	1	1.2
92	133	66	11260	GBR	96	5.6	1	3	3	183	84	1	7	3.8	0	15	1	1.5
93	134	66	11260	GBR	98	5.3	1	7	3	192	91	1	6	3.2	0	20	1	1.0
94	136	67	11261	GBR	98	5.1	1	7	3	185	90	1	5	3.7	0	16	1	1.2
95	137	67	11261	GBR	95	5.8	1	7	3	190	79	1	5	2.5	0	28	2	1.0
96	142	69	11263	GBR	95	6.0	1	7	3	185	100	1	6	3.3	0	23	1	1.2
97	144	72	11266	GBR	95	5.7	1	7	3	187	93	1	6	3.5	0	26	1	1.3
98	147	74	11268	GBR	95	4.7	1	7	3	184	97	1	5	3.0	0	18	1	1.0
99	148	75	11269	GBR	94	4.8	1	3	3	187	93	1	6	2.8	0	32	1	1.3
100	149	75	11269	GBR	98	5.3	1	3	3	189	103	1	4	2.5	0	19	1	1.2
101	150	76	11270	GBR	95	5.0	1	5	3	185	83	1	6	2.7	0	12	1	1.0
102	151	77	11271	GBR	95	5.6	1	0	1	188	93	1	6	2.2	0	17	1	1.0
103	152	78	11272	GBR	94	5.9	1	7	3	188	105	1	5	3.3	0	23	2	1.0
104	153	79	11273	GBR	98	5.5	1	7	3	195	86	1	6	3.5	0	23	2	1.2
105	157	83	11277	JOR	95	5.7	1	7	3	186	84	1	5	3.0	0	12	1	1.7
106	158	84	11278	AFG	110	6.0	1	7	3	185	93	1	6	3.2	0	20	1	1.2
107	159	85	11279	AFG	110	4.8	1	5	3	187	92	1	5	2.8	0	28	1	1.3
108	160	86	11280	AFG	110	3.9	1	3	3	194	92	1	5	2.2	0	16	1	1.3
109	162	88	11282	AFG	98	5.4	1	7	3	185	89	1	5	5.3	0	24	1	1.2
110	164	89	11283	AFG	95	4.8	1	7	3	182	86	1	5	2.0	0	12	1	1.0
111	165	90	11284	AFG	98	5.3	1	5	3	184	86	1	6	3.2	0	8	1	1.3
112	166	91	11285	AFG	110	4.3	1	5	3	195	91	1	6	2.5	0	26	1	1.0
113	168	93	11287	AUS	100	5.0	1	5	3	184	78	1	6	2.2	0	9	1	1.0
114	169	94	11288	YEM	110	5.3	1	7	3	186	98	1	7	3.3	0	17	1	1.0
115	170	95	11289	ETH	96	4.4	1	5	3	182	88	1	7	3.3	0	10	1	1.0
116	171	96	11290	IRN	99	6.5	1	3	3	192	115	1	4	3.5	0	32	2	1.7
117	176	100	11294	ESP	98	4.5	1	5	3	187	99	1	5	3.8	0	24	1	1.5
118	177	102	11296	SYR	96	4.2	1	3	3	182	77	1	7	2.3	0	13	1	1.2
119	178	103	11297	SYR	110	3.9	1	3	3	198	88	1	5	4.7	0	25	1	1.3
120	180	104	11298	SYR	91	4.8	1	7	3	184	102	1	6	3.2	0	19	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
91	132	65	11259	GBR	3	0	5	1	1.0	5.2	3	2	1	12.2	2.7	7.7	2	1
92	133	66	11260	GBR	3	0	3	1	.9	5.2	3	1	1	19.0	2.2	6.3	2	1
93	134	66	11260	GBR	2	0	5	1	1.0	5.0	4	2	1	7.3	2.6	8.2	3	1
94	136	67	11261	GBR	1	0	5	1	1.0	4.8	3	2	1	9.7	2.4	7.8	3	1
95	137	67	11261	GBR	2	1	3	1	1.0	5.5	3	1	1	9.5	2.7	10.2	3	1
96	142	69	11263	GBR	2	1	3	1	1.3	5.2	3	2	1	13.7	3.2	8.2	1	1
97	144	72	11266	GBR	1	0	5	1	1.0	4.7	3	2	1	13.0	2.8	8.0	2	1
98	147	74	11268	GBR	3	0	3	1	1.1	4.3	4	2	1	10.2	2.6	10.3	2	1
99	148	75	11269	GBR	2	1	3	1	1.1	5.0	3	2	1	9.7	2.3	7.5	1	1
100	149	75	11269	GBR	2	1	3	1	1.2	4.3	5	3	1	6.3	2.1	8.2	1	1
101	150	76	11270	GBR	2	0	3	1	.9	5.5	3	2	1	12.3	2.5	8.8	3	1
102	151	77	11271	GBR	1	1	0	1	1.0	4.8	3	2	0	6.2	2.4	8.8	1	1
103	152	78	11272	GBR	2	0	5	1	1.1	5.3	3	2	1	7.7	2.9	9.3	2	1
104	153	79	11273	GBR	1	1	3	1	1.0	4.8	3	2	1	9.0	2.9	7.7	1	2
105	157	83	11277	JOR	1	0	5	1	.9	6.5	3	2	1	17.3	2.3	7.7	3	1
106	158	84	11278	AFG	1	0	5	1	.9	4.5	4	2	1	12.2	2.3	7.5	3	1
107	159	85	11279	AFG	2	0	3	1	.9	5.3	3	1	1	11.5	3.3	7.8	3	1
108	160	86	11280	AFG	1	0	3	1	1.2	4.2	5	2	1	11.7	3.3	6.2	1	2
109	162	88	11282	AFG	2	0	3	1	.9	5.3	3	2	1	9.5	3.0	9.5	3	1
110	164	89	11283	AFG	3	0	5	1	1.0	5.3	3	2	1	12.0	3.1	8.3	3	1
111	165	90	11284	AFG	1	0	5	1	1.0	5.3	3	2	1	19.8	2.2	7.8	1	1
112	166	91	11285	AFG	2	0	0	1	1.0	4.0	3	2	1	9.7	2.6	5.8	3	1
113	168	93	11287	AUS	2	0	3	1	.8	5.7	3	2	0	9.7	2.8	7.0	1	1
114	169	94	11288	YEM	1	0	3	1	.9	5.0	3	2	0	15.2	2.3	7.7	3	1
115	170	95	11289	ETH	2	0	5	1	1.0	5.0	4	2	1	20.8	2.3	5.3	3	1
116	171	96	11290	IRN	2	1	0	1	1.1	5.3	3	2	1	18.7	2.2	6.7	1	1
117	176	100	11294	ESP	2	0	5	1	.9	5.0	3	2	1	15.5	2.3	7.0	1	1
118	177	102	11296	SYR	1	0	5	1	.8	4.3	3	2	1	22.2	2.1	5.3	3	1
119	178	103	11297	SYR	1	0	0	1	1.1	5.0	3	2	1	16.5	2.5	6.7	3	1
120	180	104	11298	SYR	2	0	5	1	1.0	5.7	3	2	1	17.7	2.1	6.7	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
91	132	65	11259	GBR	2	5870	12650	46	119	2	3	1	1	20.3	.5	1	8	4	1
92	133	66	11260	GBR	1	6440	15760	41	105	1	3	1	1	23.6	.1	1	5	4	3
93	134	66	11260	GBR	1	3580	13650	26	91	2	3	1	2	22.4	.5	1	3	4	2
94	136	67	11261	GBR	2	4330	12670	34	140	2	3	1	1	22.1	1.4	1	3	4	3
95	137	67	11261	GBR	1	4040	12550	32	114	2	3	1	1	25.3	.3	1	3	4	-
96	142	69	11263	GBR	3	5360	13150	41	90	2	3	1	1	25.9	.8	1	13	4	-
97	144	72	11266	GBR	3	3670	10140	36	92	2	3	1	1	22.0	.6	1	5	4	2
98	147	74	11268	GBR	2	5390	12710	42	138	1	3	1	1	24.4	.8	1	5	4	2
99	148	75	11269	GBR	1	3620	14280	25	86	2	3	1	1	22.8	.1	1	0	4	3
100	149	75	11269	GBR	1	2110	15310	14	68	2	3	1	1	24.6	.5	1	8	4	3
101	150	76	11270	GBR	1	4430	12450	36	112	1	3	1	1	24.3	.7	1	0	4	4
102	151	77	11271	GBR	1	2500	13050	19	79	1	9	1	1	25.3	.1	1	8	4	-
103	152	78	11272	GBR	1	2870	11640	25	96	1	3	1	1	26.3	.1	1	0	4	1
104	153	79	11273	GBR	2	2660	9140	29	76	2	3	1	1	24.3	1.4	1	0	4	1
105	157	83	11277	JOR	1	5410	14720	37	83	2	3	1	1	25.8	.1	1	0	4	3
106	158	84	11278	AFG	2	4090	11970	34	91	1	3	1	1	23.9	.2	1	5	4	4
107	159	85	11279	AFG	1	3700	10220	36	69	2	7	1	1	23.9	.1	1	0	4	3
108	160	86	11280	AFG	2	2290	9750	24	47	3	3	1	1	23.8	.7	1	3	4	2
109	162	88	11282	AFG	2	5010	12070	42	120	1	7	3	1	25.4	.1	1	5	4	3
110	164	89	11283	AFG	2	4360	10600	41	77	2	3	1	1	23.1	.5	1	0	4	4
111	165	90	11284	AFG	2	3930	10010	39	67	2	3	1	1	22.7	1.0	1	10	4	-
112	166	91	11285	AFG	1	2180	9520	23	77	3	6	1	1	24.3	0.0	1	8	4	2
113	168	93	11287	AUS	1	2220	8490	26	81	2	3	1	1	25.0	.4	1	0	4	3
114	169	94	11288	YEM	2	3960	13160	30	62	1	3	3	1	23.0	.4	1	0	4	3
115	170	95	11289	ETH	2	3590	10200	35	42	3	3	1	1	25.6	.4	1	5	4	3
116	171	96	11290	IRN	1	2570	9890	26	62	3	3	1	1	31.1	.4	1	3	4	3
117	176	100	11294	ESP	1	3400	9790	35	78	1	3	1	1	25.3	.3	1	5	4	3
118	177	102	11296	SYR	2	2640	8190	32	35	3	3	1	1	21.7	.1	1	5	4	4
119	178	103	11297	SYR	2	3960	12450	32	75	2	7	1	1	24.4	.3	1	3	4	2
120	180	104	11298	SYR	2	5560	13040	43	98	1	3	1	1	22.8	.2	1	0	4	3

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
121	181	105	11299	IRQ	116	3.5	1	5	3	190	87	1	4	2.8	0	28	2	1.5
122	182	106	11300	AFG	122	4.1	1	3	3	193	66	1	5	2.2	0	17	1	1.3
123	183	107	11301	AFG	105	4.4	1	5	3	182	94	1	5	3.3	0	30	1	1.5
124	184	108	11302	ESP	114	4.3	1	3	3	192	93	1	4	3.7	0	30	1	1.7
125	185	109	11303	ESP	105	5.0	1	5	3	185	89	1	3	5.5	0	18	1	1.0
126	186	111	11305	IND	105	4.2	1	5	3	182	63	1	6	3.7	0	29	1	1.0
127	187	111	11305	IND	116	2.3	1	5	3	195	93	1	7	2.7	0	27	2	1.2
128	188	110	11304	PAK	102	4.2	1	3	3	184	83	1	6	3.0	0	16	1	1.0
129	189	113	11307	ETH	100	3.4	1	5	3	182	81	1	7	2.0	0	13	1	1.5
130	190	114	11308	NPL	96	4.8	1	5	3	184	91	1	7	2.2	0	19	1	1.7
131	191	115	11309	POL	95	4.2	1	7	3	184	95	1	6	2.7	0	19	1	1.3
132	192	116	11310	AFG	103	4.7	1	7	3	184	99	1	6	2.8	0	21	1	1.5
133	193	117	11311	SUN	103	7.0	1	0	1	198	88	1	6	2.0	0	26	2	1.5
134	194	118	11312	ETH	93	3.8	1	5	3	182	74	1	7	2.3	0	12	1	1.0
135	195	119	11313	ETH	96	5.3	1	5	3	182	73	1	7	3.5	0	18	1	2.0
136	196	119	11313	ETH	107	5.3	1	5	3	182	63	1	6	4.3	0	19	1	1.0
137	197	120	11314	USA	110	4.7	1	5	3	189	91	1	5	3.8	0	19	1	1.2
138	198	121	11315	ETH	96	4.3	1	5	3	182	88	1	6	2.5	0	19	1	1.5
139	199	122	11316	ITA	110	5.0	1	7	3	184	83	1	5	3.3	0	30	1	1.5
140	201	122	11316	ITA	100	4.8	1	3	3	183	82	1	7	3.8	0	18	1	1.0
141	202	124	11318	YUG	105	4.1	1	3	3	185	95	1	6	3.0	0	30	2	1.2
142	203	125	11319	YUG	95	4.7	1	7	3	187	97	1	7	4.2	0	28	2	1.2
143	204	126	11320	YUG	95	5.2	1	7	3	184	80	1	6	3.2	0	15	1	1.0
144	207	129	11323	YUG	103	4.5	1	7	3	184	83	1	6	3.7	0	16	1	1.2
145	208	130	11324	YUG	95	5.8	1	7	3	189	85	1	6	2.8	0	26	1	1.3
146	209	130	11324	YUG	95	4.9	1	5	3	187	99	1	4	3.3	0	32	1	1.2
147	210	131	11325	YUG	94	5.2	1	5	3	182	86	1	7	2.5	0	21	1	1.3
148	211	132	11326	ETH	102	5.3	1	7	3	184	85	1	5	2.5	0	21	1	1.2
149	214	134	11328	ETH	105	5.3	1	7	3	185	73	1	7	3.0	0	18	1	1.2
150	215	135	11329	MAR	105	3.7	1	3	3	182	82	1	4	3.7	0	33	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
121	181	105	11299	IRQ	3	0	0	1	1.2	4.7	4	2	1	10.7	2.7	7.0	3	1
122	182	106	11300	AFG	1	0	0	1	.9	4.3	3	2	1	12.3	3.2	5.2	1	1
123	183	107	11301	AFG	1	0	5	1	.9	5.3	3	1	1	22.5	2.7	6.8	1	1
124	184	108	11302	ESP	2	0	0	1	1.1	5.2	3	2	1	9.8	3.7	9.5	3	1
125	185	109	11303	ESP	3	0	5	1	.9	4.5	3	2	1	5.0	2.3	8.5	2	1
126	186	111	11305	IND	1	0	0	1	.9	5.2	3	1	1	16.3	2.6	6.3	1	1
127	187	111	11305	IND	1	0	0	1	.9	4.8	3	2	1	13.3	2.3	5.7	1	1
128	188	110	11304	PAK	1	0	5	1	.9	4.8	3	1	1	19.7	1.9	6.3	1	1
129	189	113	11307	ETH	2	0	3	1	.7	5.0	3	2	1	18.8	2.2	5.0	1	1
130	190	114	11308	NPL	2	0	3	1	1.2	4.7	4	3	1	7.0	2.6	7.3	1	2
131	191	115	11309	POL	1	0	3	1	.9	5.3	4	2	1	16.3	2.6	6.0	1	1
132	192	116	11310	AFG	3	1	3	1	1.1	5.0	3	2	1	14.8	2.5	7.0	1	1
133	193	117	11311	SUN	2	1	0	1	1.0	5.2	3	2	0	8.8	3.1	8.0	1	1
134	194	118	11312	ETH	1	0	3	1	.9	6.0	3	2	1	14.0	2.3	7.8	3	1
135	195	119	11313	ETH	2	0	5	1	.8	5.3	3	1	1	25.5	2.0	5.2	1	1
136	196	119	11313	ETH	3	0	5	1	.8	5.0	3	1	1	11.3	2.8	7.7	3	1
137	197	120	11314	USA	2	0	0	1	1.0	4.8	3	2	1	10.5	2.4	8.2	1	1
138	198	121	11315	ETH	1	0	3	1	1.0	5.3	3	2	1	17.0	2.5	6.3	1	1
139	199	122	11316	ITA	2	0	3	1	.9	5.5	3	1	1	10.8	2.3	6.7	3	1
140	201	122	11316	ITA	3	0	3	1	.9	4.7	3	2	1	14.0	2.3	7.8	3	1
141	202	124	11318	YUG	2	0	0	1	1.0	5.2	3	2	1	8.2	2.8	8.2	3	1
142	203	125	11319	YUG	2	0	5	1	.8	5.0	3	2	1	6.3	2.8	6.5	3	1
143	204	126	11320	YUG	2	0	3	1	.9	5.7	3	2	1	11.2	2.0	7.7	2	1
144	207	129	11323	YUG	3	0	3	1	1.0	6.0	3	1	1	10.3	2.0	7.8	2	1
145	208	130	11324	YUG	2	0	0	1	.9	5.0	3	2	1	9.3	3.3	10.8	3	1
146	209	130	11324	YUG	1	0	3	1	1.0	5.0	3	2	1	15.0	2.1	7.3	3	1
147	210	131	11325	YUG	1	0	3	1	1.0	5.2	3	2	1	12.7	2.5	7.3	1	1
148	211	132	11326	ETH	2	1	3	1	.9	4.8	3	2	1	17.8	2.1	6.3	3	1
149	214	134	11328	ETH	1	0	0	1	.9	5.2	3	2	1	10.8	2.2	6.3	1	1
150	215	135	11329	MAR	3	0	3	1	.9	5.0	3	2	1	11.2	3.2	9.8	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
121	181	105	11299	IRQ	2	3050	10630	29	56	1	2	1	1	22.6	.5	1	5	4	2
122	182	106	11300	AFG	2	2000	8740	23	27	3	3	1	1	22.6	0.0	1	10	4	2
123	183	107	11301	AFG	2	4310	13860	31	33	3	3	1	1	23.6	.1	1	0	4	3
124	184	108	11302	ESP	2	3350	10030	33	63	2	3	1	1	22.9	.2	1	3	4	2
125	185	109	11303	ESP	2	4110	15170	27	90	1	3	1	1	23.8	.2	1	0	4	2
126	186	111	11305	IND	2	3820	12330	31	44	3	2	1	1	26.1	0.0	1	0	4	3
127	187	111	11305	IND	1	2860	16690	17	42	2	2	1	1	24.2	0.0	1	3	4	3
128	188	110	11304	PAK	2	4300	11780	36	64	2	3	1	1	23.1	.3	1	5	4	3
129	189	113	11307	ETH	2	2740	8650	32	48	2	3	1	1	22.1	0.0	1	3	4	2
130	190	114	11308	NPL	1	3400	23050	15	47	3	3	1	1	22.2	.3	1	5	4	3
131	191	115	11309	POL	2	3840	11450	34	54	3	3	1	1	23.0	.2	1	0	4	3
132	192	116	11310	AFG	2	3970	12990	31	61	2	3	1	1	20.0	.5	1	5	4	4
133	193	117	11311	SUN	1	1710	9710	18	42	3	10	1	1	19.3	.8	1	0	4	2
134	194	118	11312	ETH	2	3550	10250	35	66	2	3	1	1	18.0	.1	1	0	4	4
135	195	119	11313	ETH	2	3100	8410	37	42	2	3	1	1	20.2	.4	1	0	4	3
136	196	119	11313	ETH	2	3080	8600	36	65	2	3	1	1	20.0	1.1	1	13	4	3
137	197	120	11314	USA	2	3090	8980	34	88	2	2	1	1	19.0	.6	1	3	4	3
138	198	121	11315	ETH	2	3710	10960	34	57	3	3	1	2	23.4	.3	1	5	4	4
139	199	122	11316	ITA	2	2410	8850	27	93	2	3	1	1	19.7	.5	1	8	4	3
140	201	122	11316	ITA	2	4430	11500	38	71	2	3	1	1	20.4	.3	1	3	4	3
141	202	124	11318	YUG	1	3780	13270	29	87	2	3	1	1	22.1	.3	1	0	4	3
142	203	125	11319	YUG	2	3610	17090	21	89	2	3	1	4	22.6	.4	1	5	4	4
143	204	126	11320	YUG	2	3880	11340	34	100	2	3	1	1	23.9	1.2	1	0	4	3
144	207	129	11323	YUG	2	4030	14850	27	111	1	3	1	1	25.6	.6	1	3	4	3
145	208	130	11324	YUG	2	4490	10790	42	105	1	3	1	1	20.3	1.2	1	3	4	4
146	209	130	11324	YUG	2	4500	9400	48	88	2	3	1	1	21.4	.3	1	3	4	4
147	210	131	11325	YUG	2	3330	9840	34	63	2	3	1	1	19.5	.5	1	0	4	4
148	211	132	11326	ETH	2	3490	9360	37	63	2	3	1	1	20.1	.6	1	0	4	4
149	214	134	11328	ETH	2	2740	14110	19	55	3	3	1	1	23.7	.3	1	3	4	·
150	215	135	11329	MAR	2	4440	12070	37	93	2	3	1	1	23.3	.3	1	3	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
151	217	135	11329	MAR	95	5.6	1	7	3	179	70	1	7	2.3	0	10	1	1.2
152	218	136	11330	MAR	98	5.4	1	7	3	192	104	1	3	4.2	0	37	1	1.7
153	220	136	11330	MAR	95	4.0	1	3	3	182	84	1	5	3.3	0	12	1	1.0
154	221	137	11331	MAR	95	5.2	1	7	3	182	99	1	4	3.5	0	29	3	1.2
155	224	138	11332	MAR	98	4.0	1	7	3	186	111	1	4	3.7	0	16	3	1.2
156	226	139	11333	MAR	96	4.6	1	5	3	182	77	1	7	3.5	0	15	1	1.7
157	227	140	11334	MAR	102	5.0	1	5	3	185	81	1	4	4.5	0	22	1	1.0
158	228	141	11335	MAR	95	4.8	1	5	3	187	101	1	5	4.2	0	22	1	1.3
159	229	141	11335	MAR	110	6.5	1	7	3	182	83	1	7	3.3	0	23	1	1.8
160	234	144	11338	PRT	103	5.3	1	5	3	184	104	1	7	3.3	0	36	1	1.0
161	235	144	11338	PRT	103	4.8	1	5	3	186	80	1	7	2.7	0	20	1	1.3
162	237	145	11339	PRT	91	4.4	1	5	3	184	68	1	5	2.8	0	15	1	1.2
163	238	146	11340	SUN	122	5.8	1	7	3	198	98	1	5	2.3	0	34	2	2.0
164	239	147	11341	SUN	116	7.3	1	7	3	195	111	1	5	2.3	0	49	1	1.3
165	240	148	11342	SUN	98	4.3	1	5	3	189	89	1	5	3.3	0	21	1	1.2
166	245	151	11345	DZA	94	6.0	1	5	3	182	89	1	6	3.3	0	16	1	1.0
167	246	152	11346	SDN	95	2.9	1	5	3	177	61	1	6	3.3	0	13	1	1.8
168	247	152	11346	SDN	91	2.6	1	3	3	182	70	1	5	3.3	0	20	1	1.5
169	249	154	11348	FRA	103	4.9	1	7	3	179	75	1	6	3.2	0	21	1	1.3
170	250	154	11348	FRA	110	5.9	1	7	3	185	77	1	5	4.7	0	17	1	1.2
171	251	154	11348	FRA	95	4.6	1	5	3	179	57	1	5	3.2	0	15	1	1.3
172	252	155	11349	FRA	95	4.4	1	7	3	180	78	1	7	3.3	0	22	1	1.3
173	253	156	11350	FRA	103	4.5	1	5	3	184	86	1	4	4.0	0	24	1	1.3
174	254	157	11351	FRA	100	4.8	1	5	3	179	62	1	6	3.3	0	25	1	1.0
175	255	158	11352	FRA	96	6.4	1	3	3	192	94	1	6	2.3	0	26	2	1.2
176	256	159	11353	GRC	107	4.9	1	7	3	185	97	1	4	2.7	0	32	1	1.7
177	258	159	11353	GRC	98	7.0	1	7	3	185	91	1	7	2.3	0	13	1	1.2
178	259	159	11353	GRC	100	3.8	1	7	3	184	89	1	5	4.2	0	26	1	1.3
179	260	159	11353	GRC	103	3.8	1	7	3	187	86	1	5	3.5	0	26	1	1.2
180	261	159	11353	GRC	110	4.8	1	7	3	184	99	1	7	2.7	0	26	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
151	217	135	11329	MAR	3	0	5	1	1.1	5.2	4	2	1	8.8	2.6	9.5	3	1
152	218	136	11330	MAR	2	0	3	1	1.1	5.0	3	2	1	15.0	2.9	7.2	3	1
153	220	136	11330	MAR	1	1	5	1	.9	5.3	3	2	1	8.7	2.3	7.3	3	1
154	221	137	11331	MAR	2	0	3	1	1.0	5.8	4	2	1	7.5	2.3	7.7	2	1
155	224	138	11332	MAR	2	1	3	1	1.0	5.8	4	2	1	6.5	2.3	9.0	2	1
156	226	139	11333	MAR	1	0	5	1	.9	5.5	3	2	1	9.7	3.0	7.8	1	1
157	227	140	11334	MAR	2	1	5	1	.8	5.8	3	2	1	9.8	2.4	7.8	3	1
158	228	141	11335	MAR	1	0	0	1	.9	4.5	3	2	1	12.0	2.1	6.5	1	1
159	229	141	11335	MAR	1	0	0	1	.8	4.7	3	2	1	14.3	2.3	6.0	1	1
160	234	144	11338	PRT	2	0	3	1	1.0	5.0	3	2	1	11.2	2.7	8.7	3	1
161	235	144	11338	PRT	2	0	3	1	.8	5.2	3	2	1	19.0	2.4	6.3	3	1
162	237	145	11339	PRT	3	0	3	1	.9	5.5	3	1	1	11.0	2.0	7.7	3	1
163	238	146	11340	SUN	2	0	3	1	1.0	4.5	3	2	1	14.5	2.6	4.8	1	1
164	239	147	11341	SUN	1	0	3	1	1.1	5.3	5	2	1	8.0	3.1	6.8	3	1
165	240	148	11342	SUN	2	0	0	1	.9	5.0	3	2	1	12.8	2.6	6.0	1	1
166	245	151	11345	DZA	2	1	5	1	.9	5.5	3	2	1	10.7	2.9	7.8	1	1
167	246	152	11346	SDN	2	0	3	1	.7	4.7	3	1	1	11.3	2.0	5.2	3	2
168	247	152	11346	SDN	2	0	0	1	.8	4.7	3	2	1	6.5	2.6	6.8	1	2
169	249	154	11348	FRA	2	0	3	1	1.0	5.0	3	2	1	9.0	4.6	10.3	3	1
170	250	154	11348	FRA	3	0	3	1	1.1	5.2	3	1	1	9.0	4.5	12.0	3	2
171	251	154	11348	FRA	2	0	3	1	.9	4.8	3	2	1	9.2	2.8	11.2	3	1
172	252	155	11349	FRA	3	0	3	1	1.0	5.0	3	2	1	6.2	2.9	10.0	2	1
173	253	156	11350	FRA	3	0	0	1	1.2	5.5	3	2	1	7.7	3.9	10.3	3	1
174	254	157	11351	FRA	2	0	3	1	1.0	5.2	3	2	1	6.2	2.8	8.7	3	1
175	255	158	11352	FRA	2	1	3	1	1.1	5.5	4	2	1	5.3	3.2	11.7	1	1
176	256	159	11353	GRC	2	1	3	1	1.1	5.7	4	2	1	8.5	4.0	10.5	1	1
177	258	159	11353	GRC	1	0	3	1	.9	4.8	3	2	1	10.5	2.4	7.8	1	1
178	259	159	11353	GRC	1	0	0	1	.9	5.3	3	2	1	11.7	2.6	6.2	1	1
179	260	159	11353	GRC	2	1	3	1	.8	5.0	3	2	1	6.7	3.0	9.5	3	1
180	261	159	11353	GRC	1	0	3	1	.8	5.0	3	2	1	17.2	2.2	6.0	1	2

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
151	217	135	11329	MAR	1	3390	8880	38	113	1	3	1	–	24.0	.2	1	3	4	–
152	218	136	11330	MAR	2	4580	10660	43	116	2	3	1	–	20.6	.3	1	0	4	3
153	220	136	11330	MAR	2	4840	16340	30	101	2	3	1	–	23.7	1.4	1	0	4	4
154	221	137	11331	MAR	2	4120	12110	34	123	1	3	1	4	23.0	.6	1	0	4	4
155	224	138	11332	MAR	1	3960	11700	34	168	1	3	1	1	26.5	.3	1	0	4	2
156	226	139	11333	MAR	1	4000	10960	37	73	2	3	1	1	23.8	.2	1	6	4	4
157	227	140	11334	MAR	2	4440	14140	31	97	1	3	1	1	22.5	.2	1	0	4	4
158	228	141	11335	MAR	2	3200	12990	25	61	2	3	1	1	20.2	1.0	1	8	3	4
159	229	141	11335	MAR	1	4930	17480	28	59	3	3	1	1	20.5	.7	1	0	2	4
160	234	144	11338	PRT	1	3890	12410	31	81	2	3	1	1	19.8	.6	1	0	3	4
161	235	144	11338	PRT	2	3670	10220	36	76	2	3	1	1	20.0	.8	1	3	3	4
162	237	145	11339	PRT	2	4110	11020	37	95	2	3	1	1	22.2	.5	1	0	4	4
163	238	146	11340	SUN	1	1260	6310	20	30	3	2	1	1	19.5	0.0	1	0	4	2
164	239	147	11341	SUN	1	1540	7500	21	47	3	3	1	1	21.8	.2	1	0	4	3
165	240	148	11342	SUN	2	3100	10050	31	53	3	2	1	1	21.4	.1	1	5	3	4
166	245	151	11345	DZA	1	4500	12000	38	100	1	3	1	1	20.6	.5	1	0	4	4
167	246	152	11346	SDN	2	2260	8370	27	49	2	3	1	2	27.5	.6	1	5	4	4
168	247	152	11346	SDN	2	1930	8280	23	56	2	3	1	2	26.3	.4	1	0	4	2
169	249	154	11348	FRA	2	4120	9400	44	79	2	3	1	1	24.7	1.4	1	0	4	3
170	250	154	11348	FRA	2	5440	11980	45	97	1	3	1	1	25.6	.9	1	5	4	4
171	251	154	11348	FRA	2	3990	9030	44	132	2	3	1	1	21.9	.4	1	11	4	4
172	252	155	11349	FRA	2	4610	11860	39	125	1	3	1	1	20.9	.4	1	0	3	4
173	253	156	11350	FRA	2	4510	12470	36	102	1	3	1	1	21.9	1.0	1	3	3	4
174	254	157	11351	FRA	2	3130	8310	38	125	1	7	1	1	19.8	.4	1	0	3	4
175	255	158	11352	FRA	1	3670	14130	26	117	2	3	1	1	20.2	.6	1	0	4	4
176	256	159	11353	GRC	2	5310	16010	33	82	2	3	1	1	23.6	.7	1	6	4	4
177	258	159	11353	GRC	1	2620	13910	19	51	3	3	1	1	23.8	.3	1	5	4	3
178	259	159	11353	GRC	1	1980	6200	32	64	2	3	1	1	21.5	.1	1	11	4	3
179	260	159	11353	GRC	2	3650	12580	29	78	2	3	1	1	20.4	.3	1	5	4	2
180	261	159	11353	GRC	2	3040	12560	24	38	3	3	1	1	22.7	.2	1	3	3	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
181	262	160	11354	GRC	102	5.0	1	3	3	176	67	—	4	3.0	0	20	1	1.0
182	263	160	11354	GRC	98	5.0	1	3	3	182	85	—	6	2.3	0	18	1	1.5
183	265	161	11355	GRC	110	5.0	1	5	3	187	87	—	7	2.5	0	26	1	1.5
184	267	162	11356	GBR	98	5.2	1	3	3	180	79	—	6	3.8	0	22	1	1.0
185	268	163	11357	GBR	96	2.9	1	5	3	184	85	—	4	3.8	2	20	1	1.3
186	269	164	11358	GBR	98	5.3	1	5	3	187	87	—	5	2.7	0	18	1	1.2
187	271	165	11359	GBR	91	5.7	1	5	3	189	93	—	7	3.0	0	25	1	1.0
188	272	165	11359	GBR	95	5.6	1	3	3	184	86	—	6	4.5	0	18	1	1.0
189	273	166	11360	-	102	5.8	1	5	3	185	98	—	7	3.3	0	23	1	1.5
190	274	166	11360	-	102	4.7	1	5	3	178	74	—	6	3.2	0	20	1	1.7
191	276	167	11361	-	93	6.3	1	3	3	189	94	—	7	3.3	0	28	1	1.3
192	280	170	11364	-	91	5.3	1	7	3	187	77	—	7	3.3	0	25	1	1.3
193	281	170	11364	-	91	4.9	1	5	3	187	86	—	6	2.7	0	27	1	1.0
194	282	171	11365	-	93	4.8	1	5	3	184	88	—	6	4.8	0	19	1	1.2
195	283	172	11366	-	95	6.0	1	3	3	189	104	—	5	4.0	0	32	1	1.3
196	285	173	11367	-	95	5.9	1	5	3	189	83	—	7	2.7	0	33	3	1.0
197	286	176	11370	-	91	5.6	1	5	3	178	78	—	5	1.8	0	13	1	1.2
198	288	174	11368	-	95	5.7	1	3	3	191	97	—	5	3.3	0	30	1	1.2
199	292	177	11371	-	95	4.3	1	5	3	185	75	—	6	3.2	0	15	3	1.2
200	294	178	11372	-	98	5.8	1	5	3	187	97	—	6	2.7	0	24	1	1.0
201	295	178	11372	-	102	6.0	1	3	3	191	94	—	7	4.2	0	24	1	1.2
202	296	179	11373	-	95	6.9	1	3	3	188	106	—	5	2.5	0	45	1	1.3
203	298	180	11374	-	91	4.9	1	3	3	187	104	—	5	4.0	0	30	1	1.2
204	299	181	11375	-	102	6.0	1	3	3	189	90	—	6	2.8	2	25	3	1.0
205	301	182	11376	-	95	5.8	1	3	3	183	77	—	7	3.2	0	21	1	1.0
206	302	183	11377	-	102	5.0	1	5	3	184	88	—	7	3.8	0	20	1	1.5
207	305	185	11379	-	95	4.8	1	3	3	189	86	—	5	2.8	0	23	1	1.3
208	306	186	11380	-	102	5.9	1	5	3	188	102	—	6	3.5	0	25	1	1.2
209	309	187	11381	TUR	103	5.0	1	7	3	182	81	—	7	3.0	0	27	1	1.2
210	310	188	11382	TUR	105	4.9	1	5	3	189	86	—	6	3.5	0	29	1	1.5

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
181	262	160	11354	GRC	3	0	3	1	.8	5.2	4	2	1	7.5	2.9	9.0	2	1
182	263	160	11354	GRC	3	0	3	1	.7	5.2	4	2	1	8.2	3.2	8.8	3	1
183	265	161	11355	GRC	1	0	0	1	.8	4.5	5	2	1	7.5	2.6	9.0	3	1
184	267	162	11356	GBR	1	0	5	1	.8	5.5	3	1	0	13.3	2.5	7.7	3	1
185	268	163	11357	GBR	3	0	5	1	.8	5.7	5	2	1	13.2	1.8	7.2	3	1
186	269	164	11358	GBR	3	0	5	1	.8	5.3	5	2	1	11.5	3.3	10.5	2	1
187	271	165	11359	GBR	1	0	5	1	.9	5.2	5	2	1	10.5	2.5	8.2	3	1
188	272	165	11359	GBR	2	0	3	1	.8	5.0	3	1	1	11.0	2.2	7.8	3	1
189	273	166	11360	-	1	0	5	1	.7	6.0	3	1	1	20.3	2.0	7.5	1	1
190	274	166	11360	-	3	0	5	1	1.0	5.2	5	2	1	8.0	2.6	9.0	2	1
191	276	167	11361	-	2	0	3	1	.8	5.5	4	2	1	10.2	2.7	8.3	1	1
192	280	170	11364	-	2	1	5	1	.8	5.5	4	2	1	9.5	3.0	10.2	3	1
193	281	170	11364	-	2	0	3	1	.9	6.8	3	2	1	11.2	2.5	9.8	3	1
194	282	171	11365	-	3	1	5	1	.9	5.3	4	2	1	8.5	2.4	9.7	2	1
195	283	172	11366	-	2	0	5	1	1.0	5.8	5	2	1	9.3	3.1	8.7	3	1
196	285	173	11367	-	3	0	5	1	1.0	5.5	4	2	1	5.2	2.9	10.0	3	2
197	286	176	11370	-	3	0	3	1	.8	5.7	6	2	1	6.8	3.3	9.2	3	1
198	288	174	11368	-	2	0	3	1	1.0	5.0	5	2	1	7.3	3.2	10.0	1	1
199	292	177	11371	-	3	0	3	1	.7	6.0	5	2	1	7.3	2.4	9.5	3	1
200	294	178	11372	-	3	1	5	1	1.0	5.0	4	2	1	9.7	2.7	10.3	3	1
201	295	178	11372	-	2	0	3	1	.8	5.0	5	2	1	12.2	2.5	9.0	2	1
202	296	179	11373	-	2	0	5	1	.8	4.8	6	2	1	5.6	2.3	10.2	1	1
203	298	180	11374	-	2	0	5	1	.9	5.2	5	2	1	13.2	2.4	8.5	1	1
204	299	181	11375	-	3	0	5	1	.9	5.7	5	2	1	5.8	3.3	10.3	3	1
205	301	182	11376	-	3	0	3	1	.8	5.5	4	2	1	7.5	3.4	10.0	2	1
206	302	183	11377	-	2	0	3	1	.8	5.3	5	2	1	9.7	2.5	9.3	3	1
207	305	185	11379	-	3	0	3	1	1.1	5.2	5	2	1	8.2	3.0	10.3	2	1
208	306	186	11380	-	2	0	3	1	.8	4.8	4	2	1	8.0	3.3	10.2	2	1
209	309	187	11381	TUR	1	0	3	1	.9	4.8	3	2	1	12.5	2.8	8.3	2	1
210	310	188	11382	TUR	2	0	5	1	.8	5.2	4	1	1	14.8	2.4	8.2	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
181	262	160	11354	GRC	2	4150	13310	31	81	1	3	1	1	22.0	.8	1	0	4	2
182	263	160	11354	GRC	2	4320	12140	36	88	2	3	1	1	24.3	.6	1	0	4	3
183	265	161	11355	GRC	2	3060	12690	24	78	2	2	1	1	25.7	1.2	1	3	3	4
184	267	162	11356	GBR	1	3510	9510	37	86	2	3	1	1	22.0	.3	1	3	3	4
185	268	163	11357	GBR	2	4240	13050	32	110	1	3	1	1	24.2	.6	1	0	3	4
186	269	164	11358	GBR	2	4720	12200	39	110	1	3	1	1	23.5	1.1	1	5	4	4
187	271	165	11359	GBR	1	3300	11910	28	96	1	3	1	1	23.1	1.1	1	3	4	3
188	272	165	11359	GBR	2	3530	10360	34	97	2	3	1	1	18.8	1.1	1	3	4	4
189	273	166	11360	.	2	3200	9650	33	67	2	3	1	1	26.1	1.1	1	0	4	4
190	274	166	11360	.	2	3200	9670	33	123	2	3	1	1	22.3	.6	1	0	4	4
191	276	167	11361	.	1	3060	10500	29	93	2	3	1	1	22.4	.1	1	0	4	4
192	280	170	11364	.	1	2970	8280	36	110	2	3	1	1	21.9	1.3	1	3	4	4
193	281	170	11364	.	1	3670	9660	38	95	2	3	1	1	22.1	.3	1	5	4	4
194	282	171	11365	.	1	4680	12180	38	134	1	3	1	1	24.2	.5	1	0	4	4
195	283	172	11366	.	2	3620	13860	26	92	2	3	1	1	23.7	.1	1	0	4	4
196	285	173	11367	.	1	2110	9750	22	104	1	3	1	4	22.6	.3	1	0	4	4
197	286	176	11370	.	2	3190	9470	34	99	1	3	1	1	21.4	.1	1	3	4	4
198	288	174	11368	.	1	3550	13290	27	110	1	3	1	1	20.6	.3	1	0	4	4
199	292	177	11371	.	2	3850	10450	37	122	1	3	1	4	23.4	.2	1	5	4	4
200	294	178	11372	.	1	3290	11730	28	103	2	3	1	2	22.9	.5	1	0	4	4
201	295	178	11372	.	1	4740	12930	37	111	1	3	1	1	22.7	.7	1	3	4	3
202	296	179	11373	.	1	1260	6980	18	96	2	3	1	1	27.1	1.7	1	0	4	4
203	298	180	11374	.	1	5310	14570	36	110	1	3	1	1	23.4	.3	1	0	4	4
204	299	181	11375	.	1	2510	9610	26	91	1	3	1	4	21.2	.5	1	0	4	-
205	301	182	11376	.	1	3510	9850	36	112	1	3	1	1	22.6	.3	1	3	4	4
206	302	183	11377	.	1	4330	12260	35	117	2	2	1	1	21.2	.9	1	3	3	4
207	305	185	11379	.	2	3690	11400	32	126	1	3	1	1	25.4	.4	1	5	3	4
208	306	186	11380	TUR	1	3740	10150	37	135	1	3	1	1	22.4	.6	1	0	3	4
209	309	187	11381	TUR	2	5250	14140	37	106	1	3	1	1	20.8	.3	1	3	3	4
210	310	188	11382	TUR	1	4750	12610	38	97	2	3	1	1	24.1	.5	1	0	3	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
211	312	189	11383	TUR	98	4.8	1	5	3	187	92	1	7	5.3	0	29	1	1.0
212	313	190	11384	TUR	103	5.0	1	3	3	189	98	1	6	3.0	0	29	1	1.2
213	314	191	11385	TUR	95	5.8	1	5	3	187	98	1	5	3.5	0	31	3	1.0
214	316	192	11386	TUR	100	4.0	1	3	3	188	102	1	5	5.0	0	31	1	1.2
215	318	193	11387	TUR	93	5.5	1	5	3	187	97	1	7	4.3	0	32	1	1.0
216	319	194	11388	TUR	105	5.3	1	3	3	187	83	1	7	4.3	0	25	1	1.2
217	321	195	11389	TUR	102	5.5	1	3	3	187	78	1	6	5.3	0	33	1	1.0
218	322	196	11390	TUR	116	5.3	1	3	3	187	93	1	7	3.0	0	41	1	1.0
219	324	197	11391	TUR	103	4.7	1	3	3	186	92	1	6	5.8	0	22	1	1.2
220	325	198	11392	TUR	102	6.4	1	5	3	187	100	1	6	4.3	0	26	1	1.3
221	326	199	11393	TUR	103	5.0	1	3	3	187	98	1	6	3.5	0	35	1	1.2
222	327	199	11393	TUR	98	4.6	1	5	3	182	87	1	6	2.8	0	23	1	1.3
223	329	201	11395	TUR	102	4.8	1	5	3	178	63	1	4	4.5	0	25	1	1.0
224	332	203	11397	TUR	95	4.4	1	5	3	185	88	1	7	3.0	0	25	1	1.0
225	334	204	11398	TUR	100	3.7	1	3	3	179	77	1	7	2.5	0	18	1	1.3
226	335	205	11399	TUR	100	4.8	1	3	3	184	82	1	6	2.7	0	19	1	1.2
227	336	206	11400	TUR	98	5.0	1	3	3	185	80	1	6	3.7	0	24	1	1.0
228	337	207	11401	TUR	105	5.3	1	5	3	185	93	1	7	4.7	0	26	1	1.2
229	338	207	11401	TUR	105	5.3	1	7	3	189	95	1	5	3.3	0	28	1	1.3
230	339	207	11401	TUR	98	5.1	1	7	3	184	95	1	5	4.2	0	28	1	1.2
231	340	208	11402	TUR	96	4.4	1	3	3	183	70	1	7	3.0	0	16	1	1.3
232	342	209	11403	TUR	102	4.8	1	7	3	182	80	1	7	3.8	0	19	3	1.3
233	344	210	11404	TUR	105	3.5	1	3	3	187	78	1	7	3.7	0	20	1	1.0
234	348	213	11407	TUR	100	5.0	1	3	3	187	98	1	5	4.0	0	27	1	1.0
235	352	217	11411	TUR	95	3.6	1	5	3	185	93	1	6	3.5	0	20	1	1.0
236	354	219	11413	TUR	105	4.3	1	3	3	186	75	1	6	4.0	0	34	1	1.2
237	357	221	11415	TUR	110	5.1	1	3	3	187	75	1	7	3.2	0	29	1	1.2
238	358	222	11416	TUR	101	5.2	1	7	3	185	97	1	6	3.7	0	28	3	1.0
239	359	223	11417	TUR	95	4.9	1	3	3	188	93	1	5	4.0	0	23	1	1.0
240	362	224	11418	TUR	103	4.5	1	0	1	187	73	1	7	3.8	0	23	2	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
211	312	189	11383	TUR	1	0	3	1	1.0	6.0	4	2	1	10.3	2.1	9.5	2	1
212	313	190	11384	TUR	2	0	3	1	.9	5.0	5	2	1	13.0	2.5	8.8	3	1
213	314	191	11385	TUR	2	0	5	1	.9	5.8	3	2	1	10.3	2.5	9.7	3	1
214	316	192	11386	TUR	2	0	5	1	.9	5.5	4	2	1	14.5	2.5	8.2	3	1
215	318	193	11387	TUR	3	0	5	1	.9	5.5	4	2	1	8.2	3.0	12.0	1	1
216	319	194	11388	TUR	1	0	5	1	.9	5.0	5	2	1	10.0	2.4	8.2	3	1
217	321	195	11389	TUR	2	0	3	1	.8	5.5	3	1	1	11.2	2.8	9.2	3	1
218	322	196	11390	TUR	3	0	3	1	.9	4.5	5	2	1	8.5	2.4	10.3	1	1
219	324	197	11391	TUR	1	0	5	1	.9	5.5	3	1	1	16.2	2.0	6.8	3	1
220	325	198	11392	TUR	2	0	5	1	1.0	5.0	5	2	1	12.5	2.2	9.2	1	1
221	326	199	11393	TUR	1	0	5	1	.9	5.5	5	2	1	18.0	2.8	7.2	3	1
222	327	199	11393	TUR	2	0	5	1	.9	4.8	4	2	1	17.5	2.1	6.7	3	1
223	329	201	11395	TUR	2	1	5	1	.7	5.8	3	1	1	8.7	3.4	9.8	3	1
224	332	203	11397	TUR	2	0	5	1	1.0	5.3	4	2	1	13.3	3.1	10.5	3	1
225	334	204	11398	TUR	3	0	5	1	.6	5.0	3	1	1	14.3	2.3	6.2	3	1
226	335	205	11399	TUR	3	0	5	1	.9	5.2	3	2	1	9.8	2.8	7.8	3	1
227	336	206	11400	TUR	1	0	5	1	.9	5.5	4	2	1	13.8	2.3	8.0	3	1
228	337	207	11401	TUR	2	0	3	1	.8	5.2	4	2	1	21.7	2.1	6.5	3	1
229	338	207	11401	TUR	1	1	5	1	.9	5.2	3	2	1	9.8	2.4	7.5	3	1
230	339	207	11401	TUR	2	0	5	1	1.0	5.3	4	1	1	10.2	3.6	14.8	2	1
231	340	208	11402	TUR	2	0	3	1	.9	5.5	4	2	1	14.3	2.0	6.7	3	1
232	342	209	11403	TUR	2	0	7	1	.9	5.2	5	2	1	7.8	2.4	9.3	3	1
233	344	210	11404	TUR	1	0	3	1	.9	5.5	4	2	1	19.8	1.7	6.8	1	1
234	348	213	11407	TUR	1	0	7	1	.9	4.8	5	2	1	13.3	2.7	8.8	3	1
235	352	217	11411	TUR	1	0	5	1	1.0	5.3	4	2	1	11.5	2.0	8.2	3	1
236	354	219	11413	TUR	1	0	3	1	.9	5.0	5	1	1	9.5	3.4	8.8	3	1
237	357	221	11415	TUR	2	0	3	1	.7	5.0	4	1	1	7.8	3.3	8.2	3	1
238	358	222	11416	TUR	2	0	5	1	1.1	5.8	3	2	1	10.7	2.6	8.7	3	1
239	359	223	11417	TUR	2	0	5	1	.9	4.3	5	2	1	12.2	2.6	9.7	3	1
240	362	224	11418	TUR	3	0	0	1	.7	5.2	3	2	0	14.2	1.8	8.2	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
211	312	189	11383	TUR	1	5380	18810	29	144	1	3	1	1	25.2	.7	1	0	4	4
212	313	190	11384	TUR	1	4070	13310	31	109	2	3	1	1	23.2	1.0	1	0	3	4
213	314	191	11385	TUR	1	4490	11940	38	138	1	3	1	1	25.6	.6	1	3	4	4
214	316	192	11386	TUR	1	5470	13210	41	131	1	3	1	1	24.1	1.5	1	0	4	2
215	318	193	11387	TUR	1	5250	14780	35	119	2	3	1	1	24.4	.4	1	0	4	2
216	319	194	11388	TUR	2	4760	13690	35	134	1	3	1	1	24.7	.6	1	0	4	3
217	321	195	11389	TUR	1	4580	11740	39	128	1	3	1	1	25.2	.4	1	3	4	4
218	322	196	11390	TUR	2	2740	11360	24	92	2	3	1	1	24.2	.4	1	0	4	3
219	324	197	11391	TUR	2	4800	13140	37	106	2	3	1	1	23.6	.5	1	5	4	4
220	325	198	11392	TUR	1	4240	12740	33	95	2	3	1	1	26.2	.5	1	0	4	3
221	326	199	11393	TUR	2	4320	11850	36	74	2	3	1	1	22.3	.2	1	3	4	1
222	327	199	11393	TUR	1	3480	8530	41	88	2	3	1	2	19.7	.6	1	0	4	2
223	329	201	11395	TUR	2	3680	9250	40	110	2	3	1	1	21.3	1.1	1	0	4	-
224	332	203	11397	TUR	1	3750	8100	46	124	1	3	1	1	23.5	.1	1	0	4	3
225	334	204	11398	TUR	2	1940	5190	37	63	2	3	1	1	22.4	.2	1	0	4	2
226	335	205	11399	TUR	1	3540	10570	33	114	2	3	1	1	23.0	.7	1	3	4	2
227	336	206	11400	TUR	2	3640	11550	32	92	2	3	1	1	25.0	.3	1	3	4	-
228	337	207	11401	TUR	1	5360	12670	42	86	2	3	1	1	21.4	.1	1	0	4	3
229	338	207	11401	TUR	1	2210	7480	30	90	1	3	1	1	23.0	.1	1	0	4	3
230	339	207	11401	TUR	1	5850	12210	48	132	2	3	1	2	23.3	.3	1	3	4	3
231	340	208	11402	TUR	1	2000	5800	34	64	1	3	1	1	21.8	.4	1	0	4	3
232	342	209	11403	TUR	1	3430	9490	36	136	1	3	1	1	23.2	.9	1	0	4	4
233	344	210	11404	TUR	1	3230	11560	28	85	2	3	1	1	24.8	.3	1	5	4	3
234	348	213	11407	TUR	1	6450	15200	42	137	1	3	1	1	24.6	.2	1	0	4	3
235	352	217	11411	TUR	2	3590	11230	32	112	2	3	1	2	23.7	.9	1	3	4	2
236	354	219	11413	TUR	2	3690	9370	39	104	2	3	1	1	21.4	.3	1	0	4	3
237	357	221	11415	TUR	2	2450	5330	46	121	1	3	1	1	22.0	.7	1	3	4	3
238	358	222	11416	TUR	2	4310	12810	34	131	1	3	1	1	23.8	.2	1	3	4	2
239	359	223	11417	TUR	1	5870	15760	37	128	1	3	1	1	23.1	.4	1	8	4	3
240	362	224	11418	TUR	1	2320	8970	26	76	2	10	1	1	25.3	.4	1	3	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
241	363	225	11419	TUR	103	4.5	1	5	3	192	88	1	5	4.2	0	22	1	1.0
242	366	228	11422	TUR	96	5.4	1	5	3	187	88	1	5	3.2	0	20	1	1.0
243	370	230	11424	TUR	93	3.4	1	3	3	185	98	1	6	3.0	0	32	1	1.3
244	373	232	11426	TUR	100	5.8	1	5	3	187	83	1	4	5.5	0	27	1	1.0
245	374	233	11427	TUR	100	4.3	1	5	3	186	95	1	6	4.8	0	23	1	1.0
246	375	234	11428	TUR	102	5.0	1	5	3	187	87	1	4	4.0	0	21	1	1.0
247	376	234	11428	TUR	100	4.8	1	3	1	187	95	1	3	3.0	0	33	1	1.0
248	377	235	11429	TUR	103	5.4	1	3	3	192	93	1	5	4.5	0	26	1	1.0
249	378	235	11429	TUR	102	3.8	1	5	3	188	89	1	6	3.0	0	29	1	1.2
250	379	236	11430	TUR	102	5.0	1	3	3	189	88	1	6	4.0	0	19	1	1.0
251	380	237	11431	TUR	105	4.8	1	3	3	192	87	1	5	2.8	0	24	1	1.0
252	384	239	11433	TUR	105	5.0	1	7	3	192	95	1	5	3.2	0	28	1	1.3
253	385	239	11433	TUR	96	4.7	1	7	3	189	92	1	3	4.5	0	25	1	1.5
254	389	242	11436	TUR	107	5.2	1	5	3	189	86	1	7	4.5	0	28	1	1.0
255	390	242	11436	TUR	100	5.0	1	3	3	191	80	1	6	2.8	0	31	1	1.2
256	392	243	11437	TUR	103	4.5	1	3	3	188	88	1	5	3.7	0	18	1	1.3
257	393	244	11438	TUR	98	5.0	1	5	3	191	92	1	4	5.2	0	27	1	1.0
258	394	245	11439	TUR	95	5.2	1	5	3	192	93	1	4	4.8	0	34	1	1.0
259	396	246	11440	TUR	103	2.7	1	3	3	179	84	1	4	4.7	0	22	1	1.3
260	398	247	11441	SUN	105	4.8	1	3	3	192	80	1	4	3.2	0	25	1	1.2
261	399	250	11444	-	98	3.1	1	3	3	184	90	1	7	3.7	0	22	1	1.3
262	401	256	11450	ESP	102	5.3	1	3	3	185	87	1	5	4.5	0	20	1	1.2
263	403	257	11451	ESP	102	5.1	1	5	3	186	92	1	5	3.3	2	23	1	1.5
264	404	257	11451	ESP	100	4.5	1	3	3	187	84	1	7	3.8	0	27	1	1.3
265	405	258	11452	ESP	105	3.8	1	3	3	185	78	1	5	2.8	0	28	1	1.7
266	406	258	11452	ESP	105	5.0	1	7	3	188	83	1	4	3.7	0	25	2	1.0
267	407	258	11452	ESP	105	3.0	1	3	3	184	90	1	5	2.8	0	31	1	1.2
268	408	259	11453	HUN	95	5.8	1	5	3	184	88	1	6	3.5	0	32	1	1.2
269	412	260	11454	ESP	103	5.0	1	3	3	185	98	1	6	4.2	0	24	1	1.0
270	414	261	11455	ESP	105	5.5	1	3	3	191	98	1	5	3.5	0	31	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
241	363	225	11419	TUR	2	0	3	1	1.0	6.0	4	2	1	11.7	2.0	7.2	1	1
242	366	228	11422	TUR	2	0	3	1	.9	5.5	4	2	1	9.8	2.5	9.0	3	1
243	370	230	11424	TUR	2	0	3	1	.9	5.0	6	2	1	8.0	2.5	8.8	3	1
244	373	232	11426	TUR	3	0	0	1	1.1	6.0	4	2	1	7.8	3.3	10.0	2	1
245	374	233	11427	TUR	3	0	5	1	.8	5.7	4	2	1	10.0	2.5	10.7	2	1
246	375	234	11428	TUR	3	0	3	1	.8	5.2	4	2	1	10.7	2.7	10.2	2	1
247	376	234	11428	TUR	2	1	3	1	.9	5.8	4	2	1	6.2	2.2	8.3	3	1
248	377	235	11429	TUR	2	0	3	1	.9	5.0	3	2	1	11.8	2.5	8.7	3	1
249	378	235	11429	TUR	3	0	3	1	.8	6.0	5	2	1	12.5	2.5	7.7	3	1
250	379	236	11430	TUR	2	0	3	1	.9	5.7	5	2	1	11.3	2.6	9.7	1	1
251	380	237	11431	TUR	2	0	3	1	.9	5.2	5	2	1	7.0	3.2	10.3	1	1
252	384	239	11433	TUR	2	0	7	1	1.1	4.8	5	2	1	16.5	1.9	7.0	1	1
253	385	239	11433	TUR	2	0	3	1	1.0	5.2	5	2	1	15.0	2.0	8.3	2	1
254	389	242	11436	TUR	2	0	3	1	.9	5.2	3	2	1	16.3	2.3	7.8	3	1
255	390	242	11436	TUR	2	0	0	1	.7	5.2	4	2	1	12.7	2.3	8.3	3	1
256	392	243	11437	TUR	2	0	7	1	1.0	5.5	5	2	1	16.5	2.2	8.8	3	1
257	393	244	11438	TUR	2	0	3	1	1.0	5.7	5	2	1	10.5	2.3	7.5	2	1
258	394	245	11439	TUR	2	0	5	1	.9	5.0	3	2	1	9.8	2.5	8.5	3	1
259	396	246	11440	TUR	1	0	3	1	.8	4.8	5	2	1	11.2	2.5	6.3	3	1
260	398	247	11441	SUN	1	0	3	1	.8	5.3	4	2	1	14.2	2.5	7.5	1	1
261	399	250	11444	-	2	0	5	1	.7	4.5	5	2	1	13.8	2.6	6.2	1	1
262	401	256	11450	ESP	2	0	7	1	.9	5.7	3	2	1	8.3	2.1	7.7	2	1
263	403	257	11451	ESP	1	0	5	1	1.1	6.0	4	2	1	13.3	2.4	8.3	3	1
264	404	257	11451	ESP	3	0	3	1	1.0	5.8	5	2	1	15.2	1.9	7.0	2	1
265	405	258	11452	ESP	1	0	5	1	.9	6.2	3	1	1	14.0	2.1	8.3	3	1
266	406	258	11452	ESP	2	0	5	1	.9	5.2	3	1	1	10.5	2.9	7.8	1	1
267	407	258	11452	ESP	2	0	0	1	.8	5.7	3	2	1	11.3	2.0	7.3	3	1
268	408	259	11453	HUN	2	0	3	1	.8	7.2	4	1	1	9.3	2.5	8.5	3	1
269	412	260	11454	ESP	1	0	3	1	.6	5.0	4	2	1	13.5	2.2	8.3	1	1
270	414	261	11455	ESP	2	0	0	1	1.0	5.7	4	2	1	5.7	2.5	9.5	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
241	363	225	11419	TUR	1	4440	15660	28	113	2	3	1	1	25.1	.6	1	3	4	4
242	366	228	11422	TUR	1	4490	12680	35	112	1	3	1	1	21.8	.4	1	5	4	4
243	370	230	11424	TUR	1	4500	15360	29	104	1	3	1	1	24.7	.8	1	0	4	4
244	373	232	11426	TUR	1	3940	10620	37	117	1	3	1	1	21.8	.4	1	20	4	4
245	374	233	11427	TUR	1	4100	11910	34	117	1	3	1	1	24.3	.7	1	0	4	3
246	375	234	11428	TUR	1	4460	12020	37	123	1	3	1	1	25.1	.6	1	0	4	3
247	376	234	11428	TUR	1	3650	12510	29	124	2	3	1	1	21.9	.6	1	3	4	4
248	377	235	11429	TUR	1	4060	11660	35	113	2	3	1	1	24.6	.7	1	0	4	4
249	378	235	11429	TUR	1	4480	11390	39	129	1	3	1	1	23.7	.7	1	0	4	4
250	379	236	11430	TUR	2	6130	18700	33	112	1	3	1	1	25.7	0.0	1	3	4	2
251	380	237	11431	TUR	1	3770	15000	25	100	2	3	1	1	23.8	.3	1	0	4	3
252	384	239	11433	TUR	2	2710	7780	35	87	2	3	1	1	24.6	.1	1	5	4	4
253	385	239	11433	TUR	1	4620	12040	38	120	2	3	1	1	21.8	.3	1	0	4	1
254	389	242	11436	TUR	2	5110	12090	42	110	1	3	1	1	25.2	.4	1	3	4	2
255	390	242	11436	TUR	1	3970	10250	39	104	2	3	1	2	21.7	1.3	1	0	4	3
256	392	243	11437	TUR	1	5120	13060	39	108	1	3	1	2	25.7	.4	1	0	4	3
257	393	244	11438	TUR	1	6420	20820	31	135	1	3	1	1	26.5	.5	1	10	4	3
258	394	245	11439	TUR	2	5690	15930	36	102	1	3	1	1	24.2	.7	1	0	4	4
259	396	246	11440	TUR	2	2780	9120	30	50	3	3	1	1	23.6	1.0	1	0	4	3
260	398	247	11441	SUN	2	3530	10990	32	76	2	3	1	1	25.8	.2	1	3	4	1
261	399	250	11444	-	2	3150	10710	29	56	3	3	1	1	24.9	.8	1	0	4	1
262	401	256	11450	ESP	1	4270	13060	33	82	3	3	1	1	22.8	.5	1	0	4	3
263	403	257	11451	ESP	1	5710	16060	36	91	2	3	1	1	23.6	.3	1	0	4	3
264	404	257	11451	ESP	2	5910	16970	35	121	2	3	1	1	22.2	.5	1	0	4	2
265	405	258	11452	ESP	2	4090	11570	35	113	2	3	1	1	24.3	.6	1	0	4	3
266	406	258	11452	ESP	1	3690	12040	31	84	2	3	1	1	21.4	.3	1	3	4	4
267	407	258	11452	ESP	2	3470	10740	32	93	2	3	1	1	23.7	.2	1	0	4	-
268	408	259	11453	HUN	2	3820	11520	33	94	1	3	1	1	25.5	.7	1	0	4	3
269	412	260	11454	ESP	2	3900	10540	37	89	2	2	1	1	20.5	.4	1	3	4	3
270	414	261	11455	ESP	2	3430	9190	37	144	1	3	1	1	24.3	.9	1	0	4	3

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
271	415	262	11456	ESP	98	3.4	1	5	3	185	70	1	5	2.7	0	18	—	1.0
272	416	263	11457	ESP	103	5.2	1	5	3	184	100	1	4	2.2	0	19	—	1.0
273	417	264	11458	ESP	102	4.5	1	3	3	185	85	1	6	3.5	0	20	—	1.3
274	418	264	11458	ESP	102	5.0	1	3	3	185	80	1	7	3.3	0	16	—	1.3
275	422	265	11459	ESP	105	3.2	1	5	3	184	80	1	7	2.3	0	18	—	1.2
276	423	266	11460	ESP	102	5.4	1	3	3	187	103	1	6	3.3	0	35	—	1.2
277	424	266	11460	ESP	100	4.6	1	3	3	187	97	1	4	3.3	0	35	—	1.2
278	425	267	11461	ESP	106	5.3	1	5	3	185	72	1	7	2.3	0	26	—	1.0
279	428	269	11463	ESP	98	4.5	1	5	3	187	97	1	7	3.7	0	22	—	1.0
280	429	269	11463	ESP	102	4.6	1	5	3	185	75	1	5	3.3	0	16	—	1.2
281	430	269	11463	ESP	103	4.1	1	3	3	184	75	1	7	2.8	0	23	—	1.2
282	431	270	11464	ESP	98	5.3	1	7	3	192	90	1	6	5.2	0	24	—	1.0
283	432	270	11464	ESP	100	4.7	1	3	3	185	87	1	7	4.7	0	21	—	1.0
284	433	271	11465	ESP	94	5.1	1	3	3	184	87	1	7	3.8	0	16	—	1.2
285	434	271	11465	ESP	98	4.7	1	5	3	185	87	1	6	3.3	0	19	—	1.0
286	435	272	11466	ESP	100	5.3	1	3	3	185	88	1	4	3.8	0	22	—	1.0
287	436	272	14466	ESP	98	3.8	1	3	3	182	88	1	5	2.7	0	20	—	1.0
288	437	273	11467	LBN	96	3.7	1	5	3	178	73	1	6	2.3	0	18	—	1.5
289	441	275	11469	LBN	95	5.2	1	7	3	185	88	1	6	2.2	0	21	—	1.0
290	442	275	11469	LBN	98	4.8	1	7	3	185	83	1	5	3.2	0	18	—	1.0
291	444	276	11470	LBN	95	3.9	1	5	3	185	75	1	6	2.2	0	21	—	1.2
292	447	278	11472	LBN	103	5.5	1	7	3	187	82	1	5	2.5	0	23	—	1.0
293	448	278	11472	LBN	98	5.1	1	5	3	184	72	1	6	4.2	0	20	—	1.2
294	449	279	11473	LBN	100	5.3	1	5	3	185	97	1	5	4.0	0	30	—	1.2
295	450	279	11473	LBN	102	4.3	1	3	3	184	78	1	7	3.3	0	18	—	1.0
296	451	280	11474	LBN	95	3.9	1	3	3	187	83	1	5	3.5	0	25	—	1.0
297	455	282	11476	LBN	98	6.5	1	5	3	187	88	1	6	4.7	0	23	—	1.2
298	456	282	11476	LBN	96	4.8	1	3	3	184	78	1	6	4.2	0	18	—	1.0
299	459	283	11477	LBN	95	5.1	1	3	3	184	83	1	6	2.3	0	15	—	1.0
300	460	284	11478	LBN	98	4.1	1	3	3	182	73	1	7	3.5	0	9	—	1.3

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
271	415	262	11456	ESP	3	0	3	1	1.1	6.0	4	2	1	8.8	3.3	11.7	2	1
272	416	263	11457	ESP	3	0	3	1	.9	6.8	6	2	1	5.0	4.1	11.5	2	1
273	417	264	11458	ESP	2	0	3	1	1.0	6.8	5	2	1	8.2	2.9	9.0	3	1
274	418	264	11458	ESP	1	0	3	1	.8	6.5	4	2	1	11.2	2.8	8.2	3	1
275	422	265	11459	ESP	2	0	0	1	.9	5.2	6	2	1	6.7	3.1	9.8	3	1
276	423	266	11460	ESP	2	0	3	1	.8	5.5	4	2	1	10.3	2.2	9.3	1	1
277	424	266	11460	ESP	3	0	3	1	1.0	6.3	5	2	1	8.8	2.8	9.3	2	1
278	425	267	11461	ESP	2	0	3	1	.7	6.0	3	2	1	8.8	2.2	7.2	3	1
279	428	269	11463	ESP	1	0	3	1	.9	5.5	5	2	1	11.8	2.3	8.7	3	1
280	429	269	11463	ESP	2	1	3	1	.9	5.3	5	2	1	7.8	2.3	8.7	2	1
281	430	269	11463	ESP	3	0	0	1	.8	6.3	4	2	1	9.2	2.9	9.0	3	1
282	431	270	11464	ESP	1	0	3	1	.8	5.2	5	2	1	11.5	2.5	8.5	3	1
283	432	270	11464	ESP	2	0	3	1	.8	6.0	4	2	1	9.2	2.3	8.5	2	1
284	433	271	11465	ESP	1	0	3	1	.8	6.0	3	2	1	12.8	3.0	9.3	1	1
285	434	271	11465	ESP	3	0	3	1	.8	6.7	5	2	1	9.7	2.8	10.2	2	1
286	435	272	11466	ESP	2	0	3	1	1.0	5.8	5	2	1	6.8	2.6	8.5	2	1
287	436	272	14466	ESP	2	0	3	1	.9	5.8	4	2	1	9.7	2.8	10.7	3	1
288	437	273	11467	LBN	1	0	5	1	.7	5.3	5	2	1	17.0	3.0	8.5	3	1
289	441	275	11469	LBN	3	0	3	1	.9	5.8	5	2	1	7.3	2.4	8.7	3	1
290	442	275	11469	LBN	1	1	3	1	.9	6.5	4	2	1	12.2	2.3	8.0	3	1
291	444	276	11470	LBN	2	0	3	1	.9	6.0	5	2	1	13.2	2.5	9.3	3	1
292	447	278	11472	LBN	1	0	3	1	.9	5.3	5	2	1	9.2	3.0	10.0	3	1
293	448	278	11472	LBN	3	0	0	1	.7	5.8	5	2	1	6.7	2.3	9.7	3	1
294	449	279	11473	LBN	2	0	3	1	.8	6.7	4	2	1	6.2	3.1	10.5	2	1
295	450	279	11473	LBN	3	0	3	1	.8	6.8	3	1	1	10.7	2.8	6.5	3	1
296	451	280	11474	LBN	2	0	3	1	1.0	6.3	5	2	1	9.5	2.2	8.5	2	1
297	455	282	11476	LBN	2	0	3	1	.8	5.7	4	2	1	5.7	3.5	11.3	1	1
298	456	282	11476	LBN	2	0	3	1	.8	5.5	5	1	1	10.2	2.7	9.2	3	1
299	459	283	11477	LBN	2	0	0	1	1.0	5.5	5	2	1	10.7	2.5	8.5	1	1
300	460	284	11478	LBN	1	0	3	1	.8	5.0	3	1	1	16.7	2.0	7.2	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
271	415	262	11456	ESP	1	4710	11140	42	160	1	3	1	1	22.1	.2	1	5	3	3
272	416	263	11457	ESP	1	3690	10330	36	140	2	3	1	1	23.6	.3	1	3	3	3
273	417	264	11458	ESP	1	3980	10630	37	129	1	3	1	1	23.8	.7	1	3	4	3
274	418	264	11458	ESP	2	3600	9400	38	99	2	3	1	1	25.6	.3	1	11	4	3
275	422	265	11459	ESP	2	4400	12490	35	109	2	3	1	1	26.7	.5	1	5	4	4
276	423	266	11460	ESP	1	3680	12130	30	112	2	11	1	1	23.0	.5	1	5	4	2
277	424	266	11460	ESP	2	4700	11920	39	138	1	3	1	1	23.2	.2	1	3	4	1
278	425	267	11461	ESP	1	3140	9290	34	107	2	3	1	1	23.0	.5	1	3	4	2
279	428	269	11463	ESP	1	4910	13760	36	101	1	3	1	1	23.4	.7	1	3	4	3
280	429	269	11463	ESP	2	4010	11400	35	129	1	3	1	1	23.3	.3	1	0	4	2
281	430	269	11463	ESP	2	4900	11550	42	121	1	3	1	1	21.0	.3	1	0	4	2
282	431	270	11464	ESP	2	5390	16850	32	115	1	3	1	1	25.4	.6	1	3	3	2
283	432	270	11464	ESP	1	4850	13840	35	127	1	3	1	1	23.8	.5	1	0	4	3
284	433	271	11465	ESP	3	4380	11590	38	90	2	3	1	1	24.1	1.2	1	0	4	3
285	434	271	11465	ESP	1	4640	11160	42	136	1	3	1	1	22.6	.9	1	8	4	3
286	435	272	11466	ESP	2	5900	16130	37	70	2	3	1	1	24.4	1.5	1	0	4	4
287	436	272	14466	ESP	2	4990	11820	42	123	2	3	1	1	21.5	.5	1	0	-	4
288	437	273	11467	LBN	2	4680	10400	45	64	2	3	1	1	23.6	.8	1	3	4	3
289	441	275	11469	LBN	1	5840	17230	34	104	2	3	1	1	25.2	.9	1	0	4	4
290	442	275	11469	LBN	1	6420	16040	40	129	1	3	1	1	24.3	.8	1	0	4	4
291	444	276	11470	LBN	1	6480	13970	46	129	2	3	1	1	25.2	.5	1	0	4	3
292	447	278	11472	LBN	2	4650	11340	41	125	1	3	1	1	22.8	.4	1	0	4	3
293	448	278	11472	LBN	2	3940	13780	29	127	1	3	1	1	24.6	.2	1	0	4	3
294	449	279	11473	LBN	2	4260	10010	43	138	1	3	1	1	24.4	.2	1	3	4	4
295	450	279	11473	LBN	2	2910	8730	33	73	2	3	1	1	22.7	.1	1	0	4	4
296	451	280	11474	LBN	1	6110	16150	38	132	1	3	1	1	24.7	.8	1	0	4	3
297	455	282	11476	LBN	1	5370	16260	33	146	1	3	1	1	25.4	.7	1	5	4	3
298	456	282	11476	LBN	1	4910	12240	40	107	2	3	1	1	23.9	.2	1	3	4	3
299	459	283	11477	LBN	2	4350	10330	42	120	2	3	1	1	23.4	.8	1	0	4	3
300	460	284	11478	LBN	1	3720	12100	31	63	3	3	1	1	24.8	.2	1	5	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
301	462	284	11478	LBN	95	4.1	1	3	3	185	83	1	6	3.3	0	20	1	1.2
302	463	284	11478	LBN	96	4.7	1	3	3	183	87	1	6	2.8	0	20	1	1.2
303	464	284	11478	LBN	95	4.6	1	3	3	184	90	1	6	3.5	0	16	1	1.3
304	467	286	11480	LBN	105	4.2	1	3	3	185	90	1	5	3.0	0	19	1	1.5
305	469	286	11480	LBN	98	4.1	1	3	3	185	80	1	7	3.0	0	18	1	1.5
306	471	287	11481	LBN	98	4.3	1	3	3	182	85	1	5	3.5	0	17	1	1.5
307	472	287	11481	LBN	95	4.3	1	5	3	185	98	1	5	3.2	0	20	1	1.0
308	474	288	11482	PAL	95	3.9	1	5	3	178	82	1	4	2.8	0	17	1	1.2
309	475	288	11482	PAL	98	4.0	1	7	3	184	78	1	7	3.0	0	20	1	1.0
310	476	289	11483	IND	98	4.2	1	3	3	185	93	1	6	3.5	0	28	1	1.2
311	477	290	11484	LKA	95	5.5	1	5	3	185	107	1	5	2.2	0	31	1	1.3
312	478	290	11484	LKA	103	5.2	1	3	3	185	97	1	6	2.8	0	26	1	1.3
313	479	291	11485	CHN	98	3.7	1	7	3	182	98	1	6	2.7	0	23	1	1.3
314	480	292	11486	NLD	100	4.5	1	7	3	187	105	1	6	4.2	0	33	1	1.5
315	482	294	11488	NLD	102	5.0	1	7	3	187	93	1	6	3.8	0	23	1	1.0
316	483	295	11489	URY	100	5.0	1	7	3	189	102	1	6	3.5	0	23	1	1.2
317	484	295	11489	URY	105	5.3	1	5	3	187	78	1	6	2.2	0	21	1	1.5
318	485	296	11490	ESP	98	4.3	1	3	3	184	97	1	5	2.8	0	23	1	1.0
319	486	296	11490	ESP	95	3.7	1	5	3	182	82	1	6	2.5	0	18	1	1.7
320	487	297	11491	ESP	96	5.5	1	3	3	189	102	1	5	2.7	0	19	1	1.0
321	488	297	11491	ESP	96	5.5	1	5	3	185	100	1	7	3.0	0	22	1	1.2
322	489	298	11492	ESP	98	4.8	1	5	3	184	80	1	7	2.8	0	13	1	1.0
323	490	298	11492	ESP	100	3.8	1	3	3	185	107	1	5	3.0	0	20	1	1.5
324	491	298	11492	ESP	98	1.3	1	3	3	184	83	1	7	2.3	0	14	3	1.2
325	493	300	11494	ESP	102	5.7	1	5	3	189	98	1	6	3.2	0	24	1	1.0
326	495	302	11496	ESP	96	4.3	1	5	3	188	97	1	4	2.3	0	21	1	1.0
327	496	303	11497	ESP	98	4.0	1	5	3	173	82	1	6	2.8	0	21	1	1.5
328	497	304	11498	ESP	98	5.0	1	3	3	188	98	1	5	4.2	0	19	1	1.0
329	498	304	11498	ESP	95	6.2	1	3	3	187	95	1	6	2.2	0	25	1	1.0
330	499	305	11499	ESP	95	4.7	1	3	3	185	87	1	6	2.3	0	13	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
301	462	284	11478	LBN	2	0	5	1	.8	5.5	4	2	1	12.7	2.4	8.5	3	1
302	463	284	11478	LBN	2	0	3	1	.8	6.0	4	2	1	12.7	2.3	8.2	3	1
303	464	284	11478	LBN	2	0	5	1	.8	5.7	4	2	1	16.2	2.2	7.0	1	1
304	467	286	11480	LBN	1	0	3	1	.7	5.0	4	2	1	16.5	2.4	6.7	1	1
305	469	286	11480	LBN	2	0	3	1	.7	5.8	4	2	1	23.0	2.1	6.2	1	1
306	471	287	11481	LBN	1	0	5	1	.7	5.8	4	2	1	21.5	2.2	6.5	1	1
307	472	287	11481	LBN	2	0	3	1	1.0	6.2	4	2	1	11.2	2.7	8.3	3	1
308	474	288	11482	PAL	2	0	3	1	.8	5.5	3	2	1	17.8	1.8	6.0	3	1
309	475	288	11482	PAL	2	0	3	1	.8	6.0	4	2	1	8.8	2.4	10.3	2	1
310	476	289	11483	IND	1	0	5	1	.9	5.8	6	2	1	7.8	2.7	9.7	3	1
311	477	290	11484	LKA	1	1	3	1	1.0	5.3	4	2	1	13.7	2.5	8.2	3	1
312	478	290	11484	LKA	3	0	5	1	1.0	6.3	5	2	1	8.8	3.1	10.8	3	1
313	479	291	11485	CHN	1	0	7	1	.8	5.3	4	2	1	15.3	2.4	8.7	3	1
314	480	292	11486	NLD	1	0	3	1	1.0	5.7	6	2	1	20.3	2.1	7.5	1	1
315	482	294	11488	NLD	1	0	3	1	.8	5.3	4	2	1	18.0	2.3	7.5	1	1
316	483	295	11489	URY	2	1	3	1	1.1	5.8	5	2	1	8.8	2.3	7.5	1	1
317	484	295	11489	URY	1	0	5	1	.8	6.0	4	1	1	20.0	2.3	7.2	1	1
318	485	296	11490	ESP	2	0	5	1	.9	5.8	4	2	1	12.3	2.8	9.0	3	1
319	486	296	11490	ESP	1	0	7	1	.9	5.5	6	2	1	11.2	2.7	7.8	1	1
320	487	297	11491	ESP	1	0	3	1	.8	6.0	5	2	1	8.3	2.0	7.3	1	1
321	488	297	11491	ESP	1	0	3	1	.9	6.7	4	2	1	10.5	3.0	10.0	1	1
322	489	298	11492	ESP	2	0	5	1	.8	5.3	5	2	1	10.5	2.5	8.3	3	1
323	490	298	11492	ESP	2	0	5	1	1.0	6.3	6	2	1	16.5	2.4	8.5	3	1
324	491	298	11492	ESP	3	0	3	1	1.0	5.5	7	2	1	9.8	2.9	11.0	3	1
325	493	300	11494	ESP	1	0	3	1	.9	6.3	5	2	1	14.0	1.7	9.5	1	1
326	495	302	11496	ESP	3	0	3	1	1.0	5.5	6	2	1	10.3	2.6	9.7	1	1
327	496	303	11497	ESP	2	0	3	1	.9	5.5	5	2	1	10.0	2.8	7.7	3	1
328	497	304	11498	ESP	1	0	3	1	.8	6.5	3	1	1	13.2	1.9	6.7	3	1
329	498	304	11498	ESP	2	0	7	1	1.0	6.2	5	2	1	9.7	2.9	9.3	3	1
330	499	305	11499	ESP	1	0	3	1	.8	6.0	6	2	1	9.7	3.6	10.7	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
301	462	284	11478	LBN	1	4390	11460	38	102	2	3	1	4	26.4	.8	1	3	4	4
302	463	284	11478	LBN	2	2810	6930	41	101	2	3	1	1	25.6	.5	1	0	3	4
303	464	284	11478	LBN	1	4440	11940	37	81	2	3	1	1	26.5	.4	1	3	4	4
304	467	286	11480	LBN	2	3940	10520	37	67	2	3	1	1	25.2	.3	1	0	3	4
305	469	286	11480	LBN	1	3430	9360	37	51	3	3	1	1	22.9	.2	1	0	4	4
306	471	287	11481	LBN	2	4040	11550	35	57	2	3	1	1	24.2	.4	1	0	4	4
307	472	287	11481	LBN	1	4770	12980	37	86	2	3	1	1	27.0	.2	1	3	4	4
308	474	288	11482	PAL	2	3130	8080	39	77	2	3	1	1	23.5	.4	1	0	4	4
309	475	288	11482	PAL	2	4070	9360	43	141	1	3	1	1	26.8	.1	1	0	4	3
310	476	289	11483	IND	1	3940	11930	33	114	1	3	1	1	25.2	.1	1	3	4	2
311	477	290	11484	LKA	1	4390	12640	35	75	2	3	1	1	25.6	.7	1	0	4	2
312	478	290	11484	LKA	2	3460	10060	34	97	2	3	1	1	24.9	.1	1	0	4	2
313	479	291	11485	CHN	3	5280	14980	35	79	2	3	1	1	23.5	0.0	1	5	4	4
314	480	292	11486	NLD	1	4830	12360	39	73	2	3	1	1	24.7	.6	1	8	4	2
315	482	294	11488	NLD	1	5650	15960	35	72	2	3	1	1	26.5	.2	1	3	4	2
316	483	295	11489	URY	1	3410	13190	26	104	2	3	1	1	26.7	.6	1	0	4	2
317	484	295	11489	URY	1	3480	9200	38	62	2	3	1	1	21.9	.5	1	3	4	4
318	485	296	11490	ESP	2	4180	12830	33	112	2	3	1	1	26.1	.4	1	0	4	4
319	486	296	11490	ESP	2	3640	9430	39	92	2	3	1	1	26.6	.4	1	3	4	4
320	487	297	11491	ESP	1	4030	15540	26	94	2	3	1	1	24.6	.1	1	5	4	2
321	488	297	11491	ESP	2	3320	9610	34	96	2	2	1	1	26.6	1.0	1	10	4	3
322	489	298	11492	ESP	2	4090	11220	36	90	2	2	1	1	26.3	.7	1	3	3	2
323	490	298	11492	ESP	1	4180	9940	42	85	2	3	1	1	24.2	.2	1	8	4	3
324	491	298	11492	ESP	1	5190	13380	39	118	1	3	1	1	29.8	.4	1	3	3	3
325	493	300	11494	ESP	1	3950	12990	30	101	2	7	1	1	26.6	.3	1	3	3	-
326	495	302	11496	ESP	1	4050	10980	37	101	2	3	1	1	28.0	.4	1	3	4	4
327	496	303	11497	ESP	2	4030	10280	39	99	2	3	1	1	25.5	.9	1	5	4	4
328	497	304	11498	ESP	2	3310	10600	31	93	2	3	1	1	27.3	.3	1	0	4	4
329	498	304	11498	ESP	1	3420	9660	35	77	2	3	1	1	24.8	.3	1	8	4	1
330	499	305	11499	ESP	1	5160	14950	34	96	1	3	1	1	27.5	.2	1	0	4	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
331	500	305	11499	ESP	110	4.4	1	3	3	185	90	—	7	2.5	0	24	—	1.2
332	501	306	11500	ESP	96	4.2	1	5	3	187	78	—	6	3.0	0	20	—	1.2
333	502	306	11500	ESP	93	3.8	1	5	3	184	98	—	5	2.8	0	25	—	1.2
334	503	307	11501	ESP	95	2.5	1	3	3	184	87	—	6	3.0	0	21	—	1.5
335	504	308	11502	ESP	92	4.2	1	5	3	184	83	—	7	2.7	0	18	—	1.0
336	507	309	11503	ESP	100	4.5	1	5	3	187	92	—	7	2.5	0	23	—	1.2
337	508	309	11503	ESP	96	3.4	1	5	3	185	92	—	6	3.0	0	20	—	1.3
338	509	310	11504	ESP	96	5.4	1	7	3	184	78	—	5	2.7	0	18	—	1.3
339	510	311	11505	DDR	98	4.7	1	3	3	184	97	—	6	3.8	0	26	—	1.0
340	511	312	11506	DDR	100	4.8	1	3	3	187	98	—	6	3.7	0	32	—	1.0
341	512	312	11506	DDR	96	5.0	1	3	3	184	88	—	6	2.3	0	28	—	1.0
342	513	313	11507	NLD	98	6.0	1	3	3	184	95	—	6	5.3	0	30	—	1.3
343	516	314	11508	SYR	95	5.5	1	3	3	187	93	—	5	3.7	0	33	—	1.2
344	517	315	11509	GRC	100	4.2	1	5	3	185	83	—	6	3.7	0	25	—	1.0
345	518	316	11510	GBR	100	5.2	1	5	3	185	88	—	6	3.2	0	13	—	1.0
346	519	316	11510	GBR	96	3.6	1	7	3	185	102	—	7	3.3	0	21	—	1.2
347	520	317	11511	GBR	93	3.5	1	3	3	184	93	—	6	2.5	0	23	—	1.2
348	522	318	11512	GBR	100	5.2	1	3	3	184	82	—	7	2.7	0	22	—	1.2
349	523	319	11513	JPN	102	4.3	1	3	3	185	93	—	7	4.5	0	15	—	1.2
350	524	319	11513	JPN	98	5.2	1	5	3	185	78	—	7	3.7	0	24	—	1.2
351	525	320	11514	JPN	95	5.7	1	3	3	184	98	—	5	3.0	0	18	—	1.0
352	526	320	11514	JPN	100	4.6	1	3	3	187	93	—	5	2.8	0	23	—	1.3
353	527	321	11515	JPN	100	4.8	1	5	3	187	90	—	7	2.5	0	25	—	1.3
354	528	321	11515	JPN	96	5.0	1	5	3	185	102	—	5	2.5	0	32	—	1.0
355	529	322	11516	JPN	95	4.9	1	3	3	187	83	—	5	2.7	0	23	—	1.2
356	530	322	11516	JPN	96	3.6	1	3	3	182	92	—	6	3.3	0	20	—	1.2
357	531	322	11516	JPN	102	5.5	1	3	3	182	93	—	6	3.3	0	38	—	1.2
358	532	323	11517	JOR	95	4.5	1	3	3	187	95	—	6	2.8	0	19	—	1.3
359	533	324	11518	USA	102	5.0	1	3	3	187	93	—	7	3.2	0	23	—	1.0
360	534	324	11518	USA	96	4.0	1	5	3	176	98	—	7	2.8	0	32	—	1.7

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
331	500	305	11499	ESP	2	1	3	1	.9	4.7	5	2	1	13.5	1.9	9.0	1	1
332	501	306	11500	ESP	2	0	5	1	1.0	5.8	5	2	1	8.2	2.9	9.5	3	1
333	502	306	11500	ESP	2	1	5	1	1.1	5.3	6	2	1	9.7	2.7	9.0	2	1
334	503	307	11501	ESP	2	0	3	1	.9	5.7	6	2	1	12.0	2.5	7.7	3	1
335	504	308	11502	ESP	2	0	3	1	.7	5.2	3	2	1	10.7	3.0	7.3	3	1
336	507	309	11503	ESP	3	0	5	1	.9	5.5	5	2	1	12.3	3.1	9.7	3	1
337	508	309	11503	ESP	2	0	3	1	.8	5.0	4	2	1	17.2	2.2	8.0	3	1
338	509	310	11504	ESP	2	1	5	1	.8	5.7	6	2	1	9.7	2.5	8.5	3	1
339	510	311	11505	DDR	2	0	3	1	.7	5.0	3	1	1	13.0	2.0	8.7	3	1
340	511	312	11506	DDR	1	0	5	1	.8	5.5	5	2	1	23.8	2.2	7.3	1	1
341	512	312	11506	DDR	1	0	3	1	.9	6.0	5	2	1	16.5	2.3	7.2	3	1
342	513	313	11507	NLD	2	0	3	1	.7	5.0	3	2	1	19.0	2.1	6.2	3	1
343	516	314	11508	SYR	1	0	3	1	.8	5.0	5	2	1	14.3	1.7	8.5	1	1
344	517	315	11509	GRC	2	1	3	1	.8	6.0	4	2	1	13.8	2.4	7.3	3	1
345	518	316	11510	GBR	2	0	3	1	.9	5.7	5	2	1	19.5	2.5	7.5	3	1
346	519	316	11510	GBR	2	0	3	1	.8	4.8	5	2	1	14.7	2.0	8.8	3	1
347	520	317	11511	GBR	2	0	5	1	.9	5.5	5	2	1	10.7	2.5	8.5	1	1
348	522	318	11512	GBR	1	0	3	1	.9	6.0	5	2	1	18.3	2.4	7.0	3	1
349	523	319	11513	JPN	2	1	3	1	.8	5.5	5	2	1	23.3	2.5	6.5	1	1
350	524	319	11513	JPN	2	0	3	1	.6	6.0	3	2	1	17.5	2.4	7.3	1	1
351	525	320	11514	JPN	2	0	5	1	.8	6.2	5	2	1	13.3	2.8	7.5	3	1
352	526	320	11514	JPN	2	0	5	1	.8	5.0	4	2	1	14.5	2.0	6.5	1	1
353	527	321	11515	JPN	1	0	5	1	.8	6.0	5	2	1	22.7	2.6	6.5	3	1
354	528	321	11515	JPN	2	1	5	1	.7	5.3	6	2	1	14.8	2.4	8.5	1	1
355	529	322	11516	JPN	1	0	3	1	.7	5.3	3	2	1	12.7	1.3	5.5	1	1
356	530	322	11516	JPN	3	0	3	1	.6	5.8	5	2	1	11.8	1.5	7.0	1	1
357	531	322	11516	JPN	1	0	5	1	.7	5.0	3	2	1	24.3	1.6	6.0	1	1
358	532	323	11517	JOR	2	0	5	1	1.0	6.0	5	2	1	15.8	2.3	7.5	3	1
359	533	324	11518	USA	1	0	3	1	.8	6.3	3	2	1	24.2	2.2	7.7	3	1
360	534	324	11518	USA	1	0	7	1	1.0	6.0	5	2	1	17.0	2.3	7.3	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
331	500	305	11499	ESP	1	4700	16090	29	117	2	3	1	1	23.8	.2	1	0	-	2
332	501	306	11500	ESP	1	3010	8820	34	111	1	3	1	1	25.1	.4	1	5	4	2
333	502	306	11500	ESP	2	3610	8930	40	129	1	3	1	1	25.6	.9	1	3	4	4
334	503	307	11501	ESP	1	4830	13400	36	108	2	3	1	1	26.3	.3	1	5	4	4
335	504	308	11502	ESP	2	1820	5600	33	90	2	3	1	1	21.2	.5	1	8	4	3
336	507	309	11503	ESP	2	3240	9400	34	97	1	3	1	1	25.0	1.4	1	9	4	3
337	508	309	11503	ESP	1	2730	7860	35	90	2	3	1	1	25.2	.5	1	3	4	1
338	509	310	11504	ESP	2	2740	7990	34	91	2	3	1	1	26.3	.1	1	6	4	3
339	510	311	11505	DDR	2	3640	9740	37	113	2	3	1	1	24.4	.3	1	3	4	2
340	511	312	11506	DDR	1	4330	13210	33	76	2	3	1	1	25.8	.8	1	3	4	3
341	512	312	11506	DDR	1	4210	12000	35	80	2	3	1	1	25.2	.3	1	3	4	3
342	513	313	11507	NLD	2	3910	12010	33	76	2	3	1	1	24.0	.1	1	8	4	3
343	516	314	11508	SYR	1	2950	10160	29	135	2	3	1	1	25.2	.7	1	3	4	3
344	517	315	11509	GRC	2	3800	10020	38	95	2	3	1	1	21.7	.5	1	5	4	3
345	518	316	11510	GBR	1	3680	9950	37	76	2	3	1	1	25.4	.1	1	10	4	3
346	519	316	11510	GBR	2	4380	12510	35	98	2	3	1	1	25.0	.6	1	0	3	4
347	520	317	11511	GBR	1	3790	11360	33	95	2	3	1	1	26.9	.5	1	0	4	2
348	522	318	11512	GBR	2	3720	9790	38	72	2	3	1	1	22.8	.4	1	3	4	1
349	523	319	11513	JPN	1	4340	11010	39	89	2	3	1	1	25.7	.7	1	8	-	1
350	524	319	11513	JPN	1	3720	10190	37	84	2	3	1	1	26.3	.5	1	8	-	3
351	525	320	11514	JPN	1	3750	11730	32	67	2	3	1	1	25.1	.9	1	3	4	3
352	526	320	11514	JPN	1	2360	7490	32	66	2	3	1	2	28.3	.5	1	5	4	3
353	527	321	11515	JPN	1	4200	12810	33	61	2	3	1	2	28.0	.3	1	0	-	3
354	528	321	11515	JPN	1	4690	13600	35	102	1	3	1	2	28.7	.5	1	3	4	3
355	529	322	11516	JPN	1	1190	5320	22	81	2	3	1	1	28.2	.7	1	10	4	3
356	530	322	11516	JPN	2	2250	8140	28	90	1	3	1	1	26.5	.9	1	3	4	4
357	531	322	11516	JPN	2	3460	11090	31	71	2	3	1	1	26.9	1.0	1	8	4	1
358	532	323	11517	JOR	1	4320	12050	36	93	2	3	1	1	25.2	.3	1	0	4	2
359	533	324	11518	USA	1	3610	9470	38	72	2	3	1	1	24.5	.4	1	5	4	2
360	534	324	11518	USA	2	3970	9790	41	90	2	3	1	1	21.7	.7	1	0	4	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
361	535	325	11519	PRT	96	2.8	1	3	3	184	68	1	6	2.5	0	14	1	1.3
362	536	326	11520	PRT	96	4.4	1	3	3	185	97	1	5	2.7	0	18	1	1.3
363	537	327	11521	CHN	96	5.0	1	3	3	185	83	1	7	2.5	0	16	1	1.2
364	538	328	11522	CHN	105	4.5	1	3	3	192	100	1	5	3.2	0	27	1	1.0
365	540	330	11524	IND	102	4.0	1	5	3	182	89	1	6	3.2	0	17	1	1.3
366	542	331	11525	IND	103	5.1	1	3	3	185	103	1	7	2.5	0	25	1	1.3
367	543	332	11526	PAK	105	3.2	1	3	3	184	79	1	7	2.3	0	9	1	1.5
368	544	332	11526	PAK	110	3.8	1	3	3	177	52	1	6	2.8	0	17	1	2.0
369	545	332	11526	PAK	96	4.3	1	3	3	185	82	1	3	3.7	0	16	1	1.0
370	546	332	11526	PAK	96	4.5	1	3	3	186	101	1	4	2.0	0	14	1	1.0
371	547	332	11526	PAK	96	2.6	1	3	3	184	65	1	6	2.7	0	8	1	1.7
372	548	333	11527	PAK	91	4.3	1	5	3	184	72	1	6	2.2	0	14	1	1.2
373	549	334	11528	PAK	96	7.0	1	3	3	182	92	1	5	3.3	0	17	1	1.0
374	552	337	11531	IRN	93	4.1	1	3	3	184	87	1	6	2.8	0	15	1	2.3
375	554	339	11533	EGY	96	4.8	1	3	3	184	105	1	7	3.0	0	15	1	1.0
376	555	339	11533	EGY	96	5.3	1	5	3	183	100	1	7	2.5	0	25	1	1.3
377	557	340	11534	EGY	92	4.5	1	3	3	184	95	1	5	2.5	0	14	1	1.3
378	558	341	11535	EGY	91	4.6	1	3	3	182	93	1	5	2.3	0	16	1	1.3
379	559	341	11535	EGY	96	4.8	1	3	3	185	82	1	5	2.0	0	14	1	1.2
380	560	342	11536	EGY	98	5.3	1	3	3	187	96	1	5	3.5	0	15	1	1.3
381	561	342	11536	EGY	91	3.0	1	3	3	180	69	1	6	2.5	0	16	1	1.5
382	562	343	11537	EGY	92	3.7	1	3	3	185	90	1	6	2.2	0	16	1	1.0
383	564	345	11539	EGY	96	4.2	1	3	3	183	86	1	5	2.7	0	26	1	1.2
384	566	345	11539	EGY	96	4.8	1	5	3	184	91	1	5	2.7	0	17	1	1.5
385	568	346	11540	EGY	98	4.6	1	3	3	184	85	1	7	2.7	0	16	1	1.0
386	569	346	11540	EGY	94	4.2	1	3	3	179	87	1	6	2.8	0	18	1	2.0
387	570	347	11541	EGY	91	4.9	1	3	3	185	94	1	6	2.5	0	16	1	1.3
388	571	347	11541	EGY	94	4.3	1	3	3	183	88	1	5	2.5	0	18	1	1.5
389	572	348	11542	EGY	96	4.5	1	5	3	184	98	1	6	3.2	0	23	1	1.7
390	573	349	11543	EGY	97	4.8	1	3	3	185	101	1	4	2.7	0	18	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
361	535	325	11519	PRT	2	0	7	1	.9	5.5	3	2	1	5.7	2.3	9.0	3	1
362	536	326	11520	PRT	1	0	3	1	.9	4.8	3	2	1	24.0	1.8	7.3	1	1
363	537	327	11521	CHN	2	0	3	1	.8	5.0	3	2	1	13.5	2.1	7.8	1	1
364	538	328	11522	CHN	2	0	3	1	.9	4.7	3	2	1	14.3	2.1	9.5	3	1
365	540	330	11524	IND	3	1	3	1	1.0	5.3	4	2	1	15.2	2.6	9.7	3	1
366	542	331	11525	IND	2	0	5	1	1.0	5.2	5	2	1	11.5	2.1	7.0	1	1
367	543	332	11526	PAK	1	0	3	1	.8	5.3	3	1	1	21.3	2.2	6.0	1	1
368	544	332	11526	PAK	2	0	3	1	.8	4.5	3	2	1	21.8	2.9	5.8	3	1
369	545	332	11526	PAK	2	0	3	1	.8	5.3	4	1	1	12.8	2.1	9.0	3	1
370	546	332	11526	PAK	2	0	3	1	1.0	4.8	6	2	1	15.0	2.4	6.3	1	1
371	547	332	11526	PAK	2	0	3	1	.7	5.3	3	2	1	21.7	2.0	5.0	3	1
372	548	333	11527	PAK	2	0	5	1	.8	4.7	4	2	1	15.8	2.2	6.2	1	1
373	549	334	11528	PAK	2	0	3	1	.9	5.0	4	1	1	17.0	2.6	7.7	1	1
374	552	337	11531	IRN	2	0	3	1	.9	5.2	6	3	1	14.3	2.4	7.8	1	1
375	554	339	11533	EGY	2	0	3	1	.9	5.2	5	1	1	14.2	3.0	7.5	1	1
376	555	339	11533	EGY	2	0	3	1	1.0	5.0	6	2	1	14.7	2.4	8.7	1	1
377	557	340	11534	EGY	2	0	3	1	.8	4.8	6	2	1	14.5	2.4	7.5	3	1
378	558	341	11535	EGY	2	0	3	1	.9	5.7	3	2	1	19.8	2.0	7.5	3	1
379	559	341	11535	EGY	2	0	3	1	1.0	5.0	6	2	1	10.7	2.7	7.8	3	1
380	560	342	11536	EGY	2	0	3	1	.9	5.8	3	2	1	15.0	2.2	7.7	3	1
381	561	342	11536	EGY	2	0	3	1	.8	5.3	6	2	1	16.2	2.5	8.3	3	1
382	562	343	11537	EGY	1	0	3	1	.8	5.2	5	2	1	18.8	2.2	7.3	1	1
383	564	345	11539	EGY	2	0	3	1	.9	5.5	6	2	1	18.5	2.2	7.8	3	1
384	566	345	11539	EGY	2	0	3	1	1.0	4.8	7	2	1	13.3	2.9	10.3	1	2
385	568	346	11540	EGY	2	0	3	1	.8	4.8	5	2	1	12.0	2.7	9.5	3	1
386	569	346	11540	EGY	2	0	3	1	.9	5.2	6	2	1	21.0	2.4	7.7	3	1
387	570	347	11541	EGY	2	0	3	1	.8	5.7	3	2	1	13.5	2.5	8.3	1	1
388	571	347	11541	EGY	2	0	3	1	.9	5.2	6	2	1	9.5	2.6	9.3	3	1
389	572	348	11542	EGY	2	0	3	1	.9	4.8	6	2	1	13.8	2.4	8.3	1	1
390	573	349	11543	EGY	2	0	3	1	.8	5.2	4	2	1	15.7	2.7	7.8	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
361	535	325	11519	PRT	2	1020	4090	25	94	2	3	1	1	25.8	.3	1	0	4	4
362	536	326	11520	PRT	2	4260	13490	32	77	2	3	1	1	26.5	.5	1	3	4	4
363	537	327	11521	CHN	1	3700	10670	35	92	2	3	1	1	25.2	.5	1	5	4	4
364	538	328	11522	CHN	1	4560	16780	27	90	2	3	1	1	24.3	.4	1	3	4	2
365	540	330	11524	IND	2	5270	11690	45	99	2	3	1	1	24.2	.4	1	3	4	1
366	542	331	11525	IND	1	3350	14490	23	80	2	3	1	2	26.3	1.0	1	0	4	1
367	543	332	11526	PAK	2	1290	3680	35	24	3	3	1	2	24.7	1.8	1	13	4	2
368	544	332	11526	PAK	2	2910	8240	35	31	3	3	1	1	23.8	.4	1	6	4	1
369	545	332	11526	PAK	2	5080	14080	36	134	1	3	1	1	26.1	.8	1	3	4	1
370	546	332	11526	PAK	2	3100	12690	24	53	3	3	1	1	24.5	.4	1	3	4	1
371	547	332	11526	PAK	2	1570	5130	30	37	3	2	1	1	26.6	.6	1	13	4	1
372	548	333	11527	PAK	2	2680	7990	34	65	3	3	1	1	23.8	.1	1	3	4	1
373	549	334	11528	PAK	2	2970	8520	35	63	2	3	1	1	24.6	.1	1	5	4	1
374	552	337	11531	IRN	2	3850	10480	37	78	2	3	1	1	23.2	.6	1	0	4	2
375	554	339	11533	EGY	2	4130	12310	34	82	2	3	1	1	23.6	1.1	1	0	4	2
376	555	339	11533	EGY	2	2470	7230	34	129	1	3	1	1	26.1	1.6	1	3	4	3
377	557	340	11534	EGY	2	4210	13020	32	64	2	3	1	1	23.4	.8	1	0	4	1
378	558	341	11535	EGY	2	5440	13260	41	96	2	3	1	1	24.5	1.3	1	3	4	1
379	559	341	11535	EGY	2	2260	6390	35	79	2	3	1	1	24.6	1.2	1	3	4	2
380	560	342	11536	EGY	2	4070	13930	29	85	2	3	1	1	25.0	.3	1	0	4	2
381	561	342	11536	EGY	2	5020	12930	39	84	2	3	1	1	24.5	1.2	1	3	4	3
382	562	343	11537	EGY	1	3190	9230	35	72	2	3	1	1	25.3	0.0	1	8	4	3
383	564	345	11539	EGY	2	4410	11350	39	85	2	3	1	1	24.6	.8	1	0	4	.
384	566	345	11539	EGY	3	3970	10900	36	86	2	3	1	1	23.2	1.0	1	5	4	.
385	568	346	11540	EGY	1	4160	13260	31	77	2	3	1	1	24.4	1.5	1	0	4	.
386	569	346	11540	EGY	2	4490	10920	41	62	2	3	1	1	24.0	1.6	1	0	4	.
387	570	347	11541	EGY	2	4650	13280	35	80	2	3	1	1	22.7	1.4	1	0	4	.
388	571	347	11541	EGY	2	5980	14890	40	120	1	3	1	1	22.8	1.1	1	0	4	.
389	572	348	11542	EGY	2	4610	11860	39	119	1	3	1	1	26.2	0.0	1	3	4	.
390	573	349	11543	EGY	1	3170	7950	40	80	1	3	1	1	24.2	1.1	1	6	4	.

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
391	575	351	11545	EGY	97	5.3	1	5	3	183	77	1	7	2.3	0	15	1	1.5
392	576	351	11545	EGY	96	4.1	1	5	3	188	103	1	7	2.7	0	19	1	1.3
393	578	352	11546	EGY	96	5.0	1	3	3	184	90	1	7	2.3	0	22	1	1.0
394	579	352	11546	EGY	99	3.6	1	3	3	184	80	1	7	2.5	0	14	1	1.5
395	580	353	11547	EGY	92	3.1	1	3	3	183	84	1	7	2.7	0	16	1	1.3
396	581	353	11547	EGY	100	4.0	1	3	3	187	81	1	6	2.5	0	16	1	1.2
397	582	353	11547	EGY	92	3.8	1	5	3	184	88	1	5	2.7	0	16	1	1.2
398	583	354	11548	EGY	102	4.6	1	5	3	186	102	1	7	2.3	0	25	1	1.5
399	584	354	11548	EGY	103	4.6	1	3	3	188	81	1	5	3.7	0	20	1	1.5
400	586	355	11549	EGY	110	4.6	1	3	3	185	93	1	6	2.8	0	22	1	1.2
401	587	355	11549	EGY	96	3.8	1	3	3	185	88	1	4	2.7	0	21	1	1.3
402	588	356	11550	EGY	93	4.3	1	3	3	183	99	1	6	3.0	0	18	1	1.2
403	589	356	11550	EGY	91	5.0	1	3	3	187	96	1	6	3.0	0	18	1	1.0
404	591	356	11550	EGY	97	4.8	1	5	3	185	92	1	7	2.0	0	20	1	1.0
405	596	358	11552	EGY	105	5.6	1	3	3	187	103	1	6	3.0	0	29	1	1.5
406	597	358	11552	EGY	105	4.5	1	3	3	189	93	1	6	3.0	0	25	1	1.5
407	598	358	11552	EGY	94	4.4	1	3	3	187	84	1	6	2.0	0	13	1	1.0
408	600	359	11553	EGY	91	3.4	1	3	3	185	82	1	6	2.0	0	14	1	1.8
409	601	359	11553	EGY	96	4.4	1	3	3	187	101	1	6	2.7	0	16	1	1.7
410	602	360	11554	EGY	95	4.0	1	3	3	184	86	1	7	2.8	0	16	1	1.3
411	603	360	11554	EGY	97	4.4	1	3	3	186	93	1	6	2.3	0	20	1	1.3
412	604	360	11554	EGY	110	5.1	1	3	3	188	92	1	7	3.3	0	25	1	2.0
413	606	361	11555	EGY	96	5.3	1	3	3	183	94	1	7	3.3	0	16	1	1.0
414	607	362	11556	EGY	93	4.3	1	3	3	182	86	1	6	3.2	0	12	1	1.0
415	608	362	11556	EGY	93	4.5	1	3	3	187	89	1	4	2.7	0	23	1	1.3
416	609	363	11557	EGY	91	3.5	1	3	3	187	86	1	7	2.7	0	15	1	1.2
417	610	363	11557	EGY	96	3.9	1	3	3	188	90	1	7	3.0	0	14	1	1.2
418	612	364	11558	EGY	110	5.3	1	3	3	190	103	1	7	2.8	0	23	1	1.3
419	613	364	11558	EGY	92	4.3	1	3	3	187	90	1	4	2.2	0	18	1	1.0
420	614	365	11559	EGY	96	5.2	1	3	3	188	98	1	5	2.3	0	23	1	1.5

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
391	575	351	11545	EGY	1	0	3	1	.9	5.3	5	1	1	11.5	2.4	7.0	1	1
392	576	351	11545	EGY	2	0	3	1	.8	5.3	4	2	1	21.5	2.3	7.5	3	2
393	578	352	11546	EGY	1	0	3	1	.8	4.2	5	2	1	17.0	2.3	6.8	1	2
394	579	352	11546	EGY	1	0	3	1	.8	4.7	4	2	1	15.3	2.6	6.5	1	2
395	580	353	11547	EGY	2	0	3	1	.8	5.7	5	2	1	16.5	2.2	6.7	3	1
396	581	353	11547	EGY	1	0	5	1	.8	5.0	4	2	1	23.5	2.5	6.2	3	1
397	582	353	11547	EGY	2	0	3	1	.8	4.8	5	2	1	12.2	2.5	7.3	3	1
398	583	354	11548	EGY	2	0	5	1	1.1	5.2	5	2	1	18.3	2.6	6.8	3	1
399	584	354	11548	EGY	2	0	5	1	.7	5.0	3	2	1	13.7	2.2	5.3	3	1
400	586	355	11549	EGY	2	0	5	1	.8	4.8	5	2	1	12.7	2.3	6.3	1	1
401	587	355	11549	EGY	2	0	5	1	.8	5.3	3	2	1	19.7	2.2	7.0	1	1
402	588	356	11550	EGY	1	0	3	1	.9	4.5	4	2	1	11.8	2.3	7.8	3	1
403	589	356	11550	EGY	2	1	3	1	.8	5.5	5	2	1	13.3	2.4	7.0	1	1
404	591	356	11550	EGY	2	0	5	1	.9	5.2	6	2	1	14.8	1.7	6.5	3	1
405	596	358	11552	EGY	2	0	3	1	.8	4.8	5	2	1	15.0	1.9	6.7	1	1
406	597	358	11552	EGY	1	0	3	1	.7	5.3	3	2	1	14.2	2.2	6.2	1	1
407	598	358	11552	EGY	2	0	3	1	.8	6.0	4	2	1	18.2	2.6	7.0	1	1
408	600	359	11553	EGY	1	0	3	1	.9	5.3	5	2	1	19.3	2.3	7.0	3	1
409	601	359	11553	EGY	1	0	3	1	.9	4.8	5	2	1	22.5	2.5	5.8	1	1
410	602	360	11554	EGY	1	1	3	1	.8	5.0	5	2	1	12.3	1.9	5.8	1	1
411	603	360	11554	EGY	1	0	0	1	1.1	5.2	7	3	1	13.5	2.4	7.0	1	1
412	604	360	11554	EGY	1	0	0	1	.9	5.0	5	2	1	20.7	1.7	6.7	1	1
413	606	361	11555	EGY	2	0	0	1	.9	5.3	4	2	1	17.0	1.9	7.0	3	1
414	607	362	11556	EGY	2	0	3	1	.8	6.2	3	1	1	9.7	2.7	6.5	3	1
415	608	362	11556	EGY	2	1	3	1	.9	5.7	3	2	1	14.3	3.0	7.5	1	1
416	609	363	11557	EGY	3	0	3	1	.7	5.7	3	2	1	17.8	2.4	7.2	3	1
417	610	363	11557	EGY	3	0	3	1	.9	5.3	3	2	1	19.5	2.3	6.0	1	1
418	612	364	11558	EGY	2	0	3	1	.9	4.3	5	2	1	15.8	2.4	6.7	1	1
419	613	364	11558	EGY	1	0	3	1	.8	5.5	5	2	1	21.2	2.5	6.3	3	3
420	614	365	11559	EGY	2	0	3	1	.9	5.0	5	2	1	13.0	2.8	7.5	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
391	575	351	11545	EGY	2	4060	11960	34	81	2	2	1	1	26.3	1.0	1	0	4	-
392	576	351	11545	EGY	2	5320	15520	34	87	2	3	1	1	25.0	.3	1	0	4	3
393	578	352	11546	EGY	2	3960	13110	30	73	2	3	1	1	24.8	1.5	1	15	4	1
394	579	352	11546	EGY	2	5240	14150	37	81	2	3	1	1	25.5	1.6	1	3	4	3
395	580	353	11547	EGY	2	4760	14160	34	77	2	3	1	1	26.2	1.7	1	5	4	2
396	581	353	11547	EGY	2	5940	16960	35	76	2	3	1	1	25.0	.8	1	5	4	2
397	582	353	11547	EGY	1	4190	11000	38	100	2	3	1	1	26.3	.5	1	3	4	2
398	583	354	11548	EGY	2	5230	13300	39	85	1	3	1	1	24.2	.5	1	0	4	1
399	584	354	11548	EGY	2	2830	9180	31	64	2	7	1	1	26.7	.5	1	0	4	2
400	586	355	11549	EGY	1	4190	13540	31	76	2	3	1	1	24.9	1.1	1	0	4	2
401	587	355	11549	EGY	1	4240	9750	43	92	2	3	1	1	25.4	.9	1	5	4	3
402	588	356	11550	EGY	2	3260	8930	36	91	1	3	1	1	26.7	.7	1	10	4	3
403	589	356	11550	EGY	2	5030	16450	31	82	2	3	1	1	25.1	.9	1	3	4	2
404	591	356	11550	EGY	1	5180	15850	33	114	1	3	1	1	25.7	1.6	1	8	4	3
405	596	358	11552	EGY	2	6330	18690	34	101	2	3	1	1	25.1	1.4	1	6	3	-
406	597	358	11552	EGY	2	5140	15830	32	90	2	3	1	1	25.3	.3	1	3	4	-
407	598	358	11552	EGY	1	4720	12050	39	90	2	3	1	1	26.2	.8	1	8	4	3
408	600	359	11553	EGY	2	5180	14090	37	100	2	3	1	1	26.5	.5	1	0	4	3
409	601	359	11553	EGY	3	4720	13360	35	62	2	3	1	1	24.7	.4	1	3	4	2
410	602	360	11554	EGY	2	3350	10570	32	79	2	3	1	1	26.1	1.3	1	5	4	2
411	603	360	11554	EGY	1	3320	11500	29	72	2	11	1	1	28.3	.7	1	0	4	3
412	604	360	11554	EGY	2	4710	13370	35	98	2	3	1	1	26.3	.7	1	3	4	3
413	606	361	11555	EGY	1	5480	15360	36	112	2	3	1	1	25.8	1.4	1	10	4	3
414	607	362	11556	EGY	1	3890	16180	24	86	2	3	1	1	26.8	1.3	1	0	4	3
415	608	362	11556	EGY	2	5400	14920	36	79	2	3	1	1	27.5	1.4	1	10	4	3
416	609	363	11557	EGY	2	4830	14820	33	78	2	3	1	1	24.8	.6	1	8	3	2
417	610	363	11557	EGY	2	5450	15620	35	80	2	3	1	1	24.5	.9	1	11	3	3
418	612	364	11558	EGY	2	4290	13610	32	64	2	7	1	1	26.8	.5	1	10	4	2
419	613	364	11558	EGY	2	4330	10510	41	78	2	3	1	1	24.1	.9	1	11	3	3
420	614	365	11559	EGY	2	5590	16970	33	69	2	3	1	1	23.3	1.8	1	3	4	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
421	615	366	11560	DZA	99	5.9	1	5	3	187	101	1	4	2.8	0	22	1	1.5
422	618	367	11561	DZA	106	4.2	1	3	3	185	87	1	5	2.7	0	16	1	1.0
423	619	367	11561	DZA	99	4.8	1	5	3	187	93	1	6	3.2	0	18	1	1.0
424	620	367	11561	DZA	102	4.3	1	5	3	184	93	1	6	2.8	0	16	1	1.3
425	621	368	11562	DZA	110	5.8	1	5	3	188	98	1	7	2.7	0	23	1	1.3
426	622	368	11562	DZA	96	4.7	1	5	3	187	96	1	7	2.5	0	18	1	1.0
427	623	368	11562	DZA	110	5.3	1	3	3	185	94	1	5	3.8	0	26	1	1.2
428	624	368	11562	DZA	110	4.5	1	5	3	185	99	1	7	2.5	0	22	1	1.8
429	625	369	11563	DZA	99	4.9	1	5	3	188	102	1	5	2.5	0	27	1	1.2
430	627	369	11563	DZA	99	5.2	1	7	3	184	98	1	7	2.7	0	25	1	1.5
431	628	369	11563	DZA	105	5.1	1	3	3	187	103	1	7	2.0	0	13	1	1.3
432	629	369	11563	DZA	110	5.1	1	5	3	190	108	1	6	2.7	0	24	1	1.5
433	630	370	11564	DZA	103	4.6	1	7	3	184	89	1	6	2.7	0	26	1	1.0
434	632	370	11564	DZA	96	4.1	1	5	3	184	90	1	6	3.3	0	19	1	1.2
435	633	371	11565	DZA	99	3.9	1	7	3	188	90	1	4	3.5	0	22	1	1.0
436	634	371	11565	DZA	96	5.1	1	5	3	184	99	1	5	3.5	0	18	1	1.0
437	635	372	11566	DZA	103	5.8	1	3	3	190	98	1	6	2.5	0	24	1	1.0
438	636	373	11567	DZA	105	4.8	1	5	3	192	111	1	7	2.0	0	27	1	1.3
439	637	373	11567	DZA	103	4.5	1	3	3	192	108	1	7	2.5	0	20	1	1.0
440	640	376	11570	GBR	106	5.3	1	7	3	188	110	1	6	2.5	0	24	1	1.2
441	643	379	11573	GBR	102	4.8	1	5	3	190	96	1	3	4.0	0	24	1	1.0
442	646	382	11576	GBR	110	5.3	1	3	3	192	98	1	6	2.3	0	35	2	1.2
443	647	387	11581	TUN	110	5.7	1	7	3	188	93	1	4	3.3	0	22	1	1.2
444	649	388	11582	TUN	105	5.4	1	3	3	187	96	1	6	3.0	0	23	1	1.0
445	650	389	11583	ESP	105	3.3	1	5	3	187	90	1	7	2.8	0	19	1	1.2
446	652	391	11585	TUN	106	5.4	1	5	3	187	98	1	5	2.7	0	25	1	1.5
447	653	392	11586	TUN	102	4.8	1	3	3	188	100	1	5	3.5	0	23	3	1.0
448	657	395	11589	TUN	102	4.6	1	3	3	185	88	1	5	2.7	0	22	1	1.0
449	658	395	11589	TUN	105	3.9	1	5	3	188	88	1	7	2.7	0	16	1	1.2
450	659	396	11590	TUN	100	3.8	1	3	3	185	88	1	7	3.0	0	17	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
421	615	366	11560	DZA	2	0	3	1	.8	5.2	6	2	1	11.7	2.7	8.0	3	1
422	618	367	11561	DZA	1	0	3	1	.8	5.7	3	2	1	12.3	3.0	8.5	3	1
423	619	367	11561	DZA	3	0	3	1	1.0	6.3	6	2	1	9.2	3.1	9.2	3	1
424	620	367	11561	DZA	3	0	3	1	1.0	5.8	5	2	1	10.5	2.9	7.5	3	1
425	621	368	11562	DZA	2	0	7	1	.8	5.7	3	2	1	5.3	2.5	7.7	3	1
426	622	368	11562	DZA	2	0	3	1	.8	5.5	5	2	1	14.7	2.2	7.3	1	1
427	623	368	11562	DZA	2	0	3	1	.9	5.2	3	2	1	13.3	2.5	6.7	3	3
428	624	368	11562	DZA	2	0	3	1	.9	5.3	5	3	1	8.7	2.3	7.7	1	1
429	625	369	11563	DZA	1	0	3	1	.9	5.3	4	2	1	13.3	2.4	6.8	1	1
430	627	369	11563	DZA	1	0	3	1	.9	5.2	5	2	1	9.8	2.9	8.3	1	1
431	628	369	11563	DZA	1	0	3	1	1.0	5.7	6	2	1	10.2	2.8	6.0	1	1
432	629	369	11563	DZA	1	0	5	1	1.0	5.5	4	2	1	11.2	2.1	5.0	1	1
433	630	370	11564	DZA	2	0	5	1	.9	5.0	4	2	1	10.7	3.0	9.5	3	1
434	632	370	11564	DZA	2	0	3	1	.9	5.8	5	2	1	8.5	3.3	11.7	3	1
435	633	371	11565	DZA	2	0	3	1	.9	5.0	4	2	1	7.2	2.5	9.0	2	1
436	634	371	11565	DZA	3	0	3	1	.9	5.2	6	2	1	15.2	2.6	7.7	3	1
437	635	372	11566	DZA	3	0	3	1	1.0	5.5	6	2	1	11.0	1.8	10.0	3	1
438	636	373	11567	DZA	1	0	3	1	1.0	4.2	5	2	1	10.3	2.4	6.2	1	2
439	637	373	11567	DZA	1	1	3	1	.9	4.5	4	2	1	8.2	2.5	6.2	1	2
440	640	376	11570	GBR	1	0	5	1	.9	5.7	6	2	1	12.8	2.8	8.8	1	1
441	643	379	11573	GBR	2	0	3	1	.8	5.5	4	1	1	10.5	2.5	8.5	3	3
442	646	382	11576	GBR	1	0	3	1	.8	4.8	3	2	1	3.8	2.7	6.3	1	1
443	647	387	11581	TUN	2	0	3	1	.9	4.7	3	2	1	11.5	2.5	8.2	3	1
444	649	388	11582	TUN	1	0	7	1	.8	5.3	3	2	1	12.2	2.4	6.2	1	1
445	650	389	11583	ESP	3	0	3	1	.9	5.0	7	2	1	6.2	2.6	10.8	3	1
446	652	391	11585	TUN	2	0	5	1	.9	5.0	3	2	1	9.7	2.6	8.3	1	1
447	653	392	11586	TUN	3	0	3	1	1.0	4.8	6	2	1	10.5	2.5	10.2	3	1
448	657	395	11589	TUN	2	0	3	1	.9	5.2	4	2	1	7.7	2.9	8.3	1	1
449	658	395	11589	TUN	2	0	3	1	.9	5.8	4	2	1	10.8	2.2	7.0	1	1
450	659	396	11590	TUN	3	0	3	1	.9	5.8	6	2	1	10.3	2.7	9.7	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
421	615	366	11560	DZA	2	4240	13120	32	90	2	3	1	1	22.1	.3	1	5	4	4
422	618	367	11561	DZA	1	3790	9790	39	72	2	3	1	1	23.7	.1	1	0	4	3
423	619	367	11561	DZA	1	4940	15020	33	109	2	3	1	1	22.7	.3	1	3	4	-
424	620	367	11561	DZA	2	3200	10310	31	75	2	3	1	1	27.3	.4	1	0	4	-
425	621	368	11562	DZA	3	2550	11840	22	87	2	3	1	1	22.9	.3	1	0	4	4
426	622	368	11562	DZA	2	3830	9990	38	81	2	3	1	1	26.0	.1	1	5	4	4
427	623	368	11562	DZA	2	2730	10060	27	60	2	3	1	1	22.4	.3	1	3	4	4
428	624	368	11562	DZA	1	3140	12330	25	85	2	2	1	1	22.3	.1	1	0	4	4
429	625	369	11563	DZA	1	2530	9140	28	59	2	3	1	1	25.8	0.0	1	0	4	4
430	627	369	11563	DZA	2	4410	16900	26	76	2	3	1	1	25.2	0.0	1	3	4	4
431	628	369	11563	DZA	1	2150	10230	21	45	3	2	1	1	22.6	.1	1	10	4	4
432	629	369	11563	DZA	2	1550	8020	19	56	3	3	1	1	24.0	.1	1	3	4	4
433	630	370	11564	DZA	2	4380	12050	36	110	1	3	1	1	23.8	.4	1	6	4	4
434	632	370	11564	DZA	2	4440	11970	37	114	1	3	1	1	23.9	.5	1	0	4	4
435	633	371	11565	DZA	2	3810	10930	35	143	1	3	1	1	24.1	1.0	1	5	4	4
436	634	371	11565	DZA	2	4450	11830	38	105	2	3	1	1	25.0	.4	1	0	4	4
437	635	372	11566	DZA	1	4000	13210	30	135	1	3	1	1	27.7	.6	1	0	4	4
438	636	373	11567	DZA	1	1340	10040	13	50	3	3	1	1	22.9	.8	1	0	4	4
439	637	373	11567	DZA	1	1720	12370	14	49	3	3	1	1	25.1	.6	1	5	4	4
440	640	376	11570	GBR	1	4850	16050	30	79	2	3	1	1	25.2	.1	1	10	4	4
441	643	379	11573	GBR	2	4580	16690	27	104	1	3	1	1	25.1	.7	1	8	4	4
442	646	382	11576	GBR	2	360	4150	9	39	3	3	1	1	21.8	0.0	1	5	-	4
443	647	387	11581	TUN	2	3760	13350	28	89	2	3	1	1	25.3	.7	1	3	4	1
444	649	388	11582	TUN	2	2590	11760	22	52	3	3	1	1	24.7	.5	1	3	4	1
445	650	389	11583	ESP	1	3180	11200	28	135	1	3	1	1	25.2	.7	1	8	4	3
446	652	391	11585	TUN	1	4800	17510	27	91	2	3	1	1	23.5	.3	1	5	4	4
447	653	392	11586	TUN	2	4860	12780	38	140	1	3	1	1	24.3	1.3	1	15	4	3
448	657	395	11589	TUN	2	3640	11790	31	98	2	3	1	1	24.3	.3	1	0	4	3
449	658	395	11589	TUN	2	3080	9520	32	99	2	3	1	1	25.9	.3	1	3	4	3
450	659	396	11590	TUN	2	3050	8490	36	119	1	3	1	1	23.8	.8	1	10	-	1

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
451	660	397	11591	TUN	105	5.0	1	5	3	189	108	1	5	2.5	0	28	1	1.3
452	662	398	11592	TUN	105	5.4	1	3	3	187	85	1	7	3.0	0	16	1	1.3
453	663	398	11592	TUN	105	5.3	1	5	3	184	93	1	5	2.3	0	26	1	1.2
454	664	400	11594	TUN	101	6.0	1	5	3	187	93	1	5	3.0	0	22	1	1.2
455	665	400	11594	TUN	101	5.6	1	5	3	185	98	1	7	2.8	0	21	1	1.5
456	666	402	11596	TUN	101	4.8	1	3	3	182	83	1	7	3.0	0	22	1	1.0
457	667	403	11597	TUN	92	4.6	1	7	3	182	90	1	7	2.8	0	18	1	1.0
458	669	405	11599	TUN	97	3.4	1	3	3	185	86	1	6	2.3	0	22	1	1.3
459	671	405	11599	TUN	103	4.3	1	3	3	187	98	1	4	2.2	0	18	1	1.3
460	673	406	11600	TUN	101	4.9	1	5	3	185	87	1	6	2.5	0	20	1	1.2
461	674	406	11600	TUN	98	4.5	1	5	3	183	96	1	5	2.5	0	14	1	1.0
462	675	407	11601	TUN	101	4.8	1	7	3	185	93	1	7	2.8	0	25	1	1.2
463	676	408	11602	TUN	101	5.7	1	7	3	185	90	1	7	3.0	0	21	1	1.2
464	677	408	11602	TUN	94	4.9	1	3	3	185	73	1	7	2.8	0	21	1	1.2
465	680	410	11604	TUN	101	5.3	1	5	3	183	82	1	6	3.0	0	21	1	1.0
466	686	415	11609	GBR	116	4.3	1	3	3	187	95	1	5	2.7	0	25	1	1.2
467	692	419	11613	IRN	110	4.3	1	5	3	190	111	1	5	3.0	0	34	1	1.3
468	693	420	11614	IRN	105	4.0	1	3	3	187	81	1	6	2.8	0	18	1	1.2
469	696	423	11617	DZA	96	4.6	1	5	3	182	97	1	5	2.7	0	18	1	1.2
470	698	425	11619	SDN	96	4.6	1	3	3	189	88	1	7	2.0	0	16	1	1.0
471	700	426	11620	SDN	96	4.6	1	3	3	185	92	1	5	2.2	0	16	1	1.2
472	702	428	11622	SDN	93	3.7	1	3	3	185	93	1	7	2.5	0	17	1	1.2
473	703	429	11623	SDN	93	4.4	1	3	3	185	90	1	7	2.7	0	18	1	1.2
474	704	430	11624	SDN	96	3.3	1	5	3	182	90	1	7	3.0	0	14	1	2.2
475	705	431	11625	DZA	118	4.2	1	3	3	185	83	1	6	3.5	0	23	1	1.0
476	708	436	11630	COL	101	5.4	1	5	3	192	108	1	7	2.8	0	28	1	1.0
477	711	439	11633	ECU	110	4.5	1	3	3	184	91	1	6	2.3	0	34	1	1.3
478	713	442	11636	LBN	96	4.5	1	5	3	184	86	1	7	2.2	0	18	1	1.5
479	715	444	11638	IRQ	93	2.8	1	3	3	184	90	1	6	2.3	0	9	1	1.2
480	716	445	11639	YEM	110	2.9	1	5	3	173	57	1	6	2.3	0	12	1	1.3

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
451	660	397	11591	TUN	1	0	0	1	.8	5.2	5	2	1	20.2	2.5	6.5	1	2
452	662	398	11592	TUN	2	0	3	1	.9	5.8	4	2	1	15.7	3.7	9.2	1	2
453	663	398	11592	TUN	2	0	3	1	.9	5.0	4	2	1	13.2	2.7	7.7	3	1
454	664	400	11594	TUN	1	0	3	1	.8	5.7	3	2	1	18.7	2.3	7.0	1	1
455	665	400	11594	TUN	1	0	5	1	.9	5.3	5	2	1	13.8	2.6	9.2	1	3
456	666	402	11596	TUN	2	0	3	1	.8	6.0	4	2	1	15.3	2.9	8.5	1	1
457	667	403	11597	TUN	2	0	3	1	.9	5.5	5	2	1	12.2	2.4	9.7	3	1
458	669	405	11599	TUN	1	0	3	1	.9	5.3	5	2	1	12.2	3.0	8.8	2	1
459	671	405	11599	TUN	3	0	5	1	1.0	6.2	6	2	1	14.5	2.8	7.2	3	1
460	673	406	11600	TUN	1	0	7	1	1.0	5.0	6	2	1	13.0	2.6	7.8	1	3
461	674	406	11600	TUN	1	0	7	1	.8	4.8	4	2	1	14.0	2.8	8.2	1	1
462	675	407	11601	TUN	2	0	3	1	.9	5.0	4	2	1	15.0	2.6	10.5	3	1
463	676	408	11602	TUN	2	0	0	1	.9	5.0	5	2	1	11.8	2.8	8.8	3	1
464	677	408	11602	TUN	2	0	3	1	.8	5.5	3	1	1	11.5	2.3	8.2	3	1
465	680	410	11604	TUN	2	0	3	1	.8	5.3	3	2	1	13.8	2.7	8.3	1	2
466	686	415	11609	GBR	2	0	0	1	.9	4.8	3	2	1	10.8	1.8	8.2	3	1
467	692	419	11613	IRN	2	0	3	1	.9	4.8	5	2	1	16.0	2.6	8.0	1	1
468	693	420	11614	IRN	2	0	3	1	.9	5.5	4	2	1	19.7	2.6	9.3	3	1
469	696	423	11617	DZA	2	0	3	1	.9	6.0	4	2	1	18.0	2.7	7.8	1	1
470	698	425	11619	SDN	2	0	0	1	.9	5.3	4	2	1	18.7	2.2	5.5	3	2
471	700	426	11620	SDN	2	1	3	1	.8	5.5	4	2	1	11.5	2.6	8.8	1	1
472	702	428	11622	SDN	1	0	3	1	.9	5.7	4	2	1	17.7	2.3	7.3	1	1
473	703	429	11623	SDN	2	0	3	1	.7	5.0	5	2	1	16.5	2.4	6.5	1	1
474	704	430	11624	SDN	1	0	3	1	.8	5.2	3	2	1	38.0	2.2	4.7	3	1
475	705	431	11625	DZA	2	0	3	1	.9	4.7	4	2	1	10.8	2.9	9.0	3	2
476	708	436	11630	COL	2	1	3	1	1.0	5.2	6	2	1	13.0	2.5	10.8	2	1
477	711	439	11633	ECU	2	0	3	1	.8	5.3	5	1	1	12.2	2.0	8.3	2	1
478	713	442	11636	LBN	2	0	3	1	.9	4.3	4	2	1	13.7	1.8	6.2	3	1
479	715	444	11638	IRQ	2	0	3	1	.9	4.8	5	2	1	12.2	1.9	5.7	3	1
480	716	445	11639	YEM	1	0	0	1	.6	6.0	3	2	1	19.7	2.2	4.3	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
451	660	397	11591	TUN	2	2420	7560	32	68	2	3	1	1	24.5	.6	1	17	4	1
452	662	398	11592	TUN	1	4980	11910	42	87	2	3	1	1	22.8	.2	1	8	4	3
453	663	398	11592	TUN	2	2910	10180	29	75	2	3	1	1	24.1	.7	1	5	4	3
454	664	400	11594	TUN	2	3910	12210	32	69	2	3	1	1	25.7	.3	1	0	4	3
455	665	400	11594	TUN	1	4210	12480	34	85	2	3	1	1	24.3	.7	1	13	4	2
456	666	402	11596	TUN	2	2320	6150	38	74	2	3	1	1	22.9	.7	1	6	4	4
457	667	403	11597	TUN	2	4640	11180	41	133	1	3	1	1	27.2	.2	1	5	4	4
458	669	405	11599	TUN	1	3960	9690	41	108	1	3	1	1	25.5	.5	1	3	4	3
459	671	405	11599	TUN	2	4320	11240	38	100	1	3	1	1	22.8	.5	1	5	4	4
460	673	406	11600	TUN	2	3720	10990	34	96	2	3	1	1	25.7	1.4	1	3	4	3
461	674	406	11600	TUN	2	3270	9190	36	79	2	3	1	1	21.2	.3	1	3	4	3
462	675	407	11601	TUN	2	4540	7830	58	136	1	3	1	1	24.8	.5	1	9	4	4
463	676	408	11602	TUN	1	4660	12560	37	117	2	3	1	1	25.0	.3	1	5	4	4
464	677	408	11602	TUN	2	4130	11920	35	96	2	3	1	1	25.5	.3	1	5	4	4
465	680	410	11604	TUN	2	2470	8450	29	86	2	3	1	1	24.8	.2	1	0	4	4
466	686	415	11609	GBR	2	1560	5790	27	114	1	3	1	1	25.7	1.2	1	7	4	-
467	692	419	11613	IRN	1	2660	8900	30	60	2	4	1	3	24.8	.2	1	15	4	-
468	693	420	11614	IRN	2	3220	8310	39	96	1	3	1	1	25.8	0.0	1	0	4	3
469	696	423	11617	DZA	2	3150	8220	38	75	2	3	1	1	24.5	.8	1	0	4	4
470	698	425	11619	SDN	1	1240	3600	35	59	2	3	1	1	24.7	1.6	1	8	4	4
471	700	426	11620	SDN	1	2800	8080	35	83	2	3	1	1	25.4	1.3	1	3	4	4
472	702	428	11622	SDN	2	4140	11570	36	72	2	3	1	1	24.3	.8	1	0	4	4
473	703	429	11623	SDN	2	3050	8280	37	78	2	3	1	1	23.8	2.0	1	3	4	3
474	704	430	11624	SDN	2	2910	7420	39	43	3	3	1	1	23.0	1.2	1	5	4	4
475	705	431	11625	DZA	1	4070	10070	40	121	1	3	1	1	20.9	1.3	1	3	4	4
476	708	436	11630	COL	1	4390	12130	36	165	1	3	1	1	24.1	.6	1	0	4	4
477	711	439	11633	ECU	2	4260	12770	33	148	2	3	1	1	24.3	.8	1	0	4	3
478	713	442	11636	LBN	2	2470	8360	30	76	2	3	1	1	23.4	.3	1	6	4	4
479	715	444	11638	IRQ	2	2700	8310	33	99	1	3	1	1	24.9	.3	1	5	4	4
480	716	445	11639	YEM	2	1080	3720	29	31	3	3	1	1	24.5	.2	1	5	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
481	717	446	11640	CYP	96	3.7	1	3	3	185	93	1	7	2.2	0	14	1	1.3
482	719	448	11642	SDN	91	3.6	1	3	3	185	83	1	6	2.5	0	15	1	1.5
483	722	451	11645	EGY	96	4.1	1	3	3	186	83	1	7	2.8	0	13	1	1.0
484	723	452	11646	EGY	96	2.7	1	3	3	180	59	1	7	2.8	0	10	1	1.3
485	724	453	11647	EGY	92	4.1	1	5	3	184	79	1	5	2.5	0	20	1	1.3
486	725	454	11648	ETH	92	3.5	1	5	3	187	80	1	6	2.5	0	19	1	1.3
487	726	455	11649	ETH	91	3.0	1	3	3	182	87	1	6	2.5	0	16	1	1.0
488	727	456	11650	ETH	94	3.5	1	3	3	184	70	1	6	2.3	0	8	1	1.2
489	728	457	11651	SDN	94	3.4	1	3	3	185	75	1	4	2.7	0	11	1	1.2
490	729	459	11653	SDN	91	3.3	1	3	3	185	83	1	6	2.5	0	11	1	1.3
491	730	459	11653	SDN	98	2.1	1	5	3	184	73	1	5	2.2	0	12	1	1.3
492	731	460	11654	SDN	101	5.5	1	3	3	192	88	1	6	2.8	0	20	1	1.0
492	734	463	11657	AFG	110	3.8	1	3	3	195	93	1	7	1.5	0	16	1	1.0
494	736	467	11661	ETH	96	3.5	1	3	3	184	93	1	7	2.8	0	18	1	1.0
495	737	467	11661	ETH	94	3.0	1	5	3	184	67	1	6	2.7	0	11	1	2.0
496	738	468	11662	ETH	103	4.5	1	5	3	185	77	1	6	2.8	0	16	1	1.2
497	739	468	11662	ETH	96	3.5	1	3	3	184	82	1	6	2.8	0	18	1	1.2
498	740	469	11663	ETH	94	3.7	1	7	3	184	83	1	6	2.0	0	20	1	1.5
499	743	472	11666	ETH	107	4.8	1	5	3	187	87	1	7	2.8	0	25	1	1.3
500	744	473	11667	ETH	98	3.4	1	7	3	184	72	1	7	2.2	0	13	1	1.0
501	746	475	11669	ETH	110	4.0	1	5	3	189	79	1	5	2.0	0	19	1	1.3
502	748	477	11671	ETH	96	4.8	1	5	3	184	72	1	7	2.3	0	8	1	1.0
503	750	479	11673	ETH	100	4.4	1	5	3	188	98	1	7	2.3	0	20	1	1.0
504	751	480	11674	ETH	98	2.8	1	3	3	182	63	1	7	2.5	0	10	1	1.7
505	752	481	11675	ETH	96	3.9	1	3	3	184	80	1	4	2.3	0	13	1	1.0
506	753	482	11676	ETH	101	3.3	1	3	3	182	61	1	7	2.3	0	13	1	1.0
507	754	483	11677	ETH	103	4.6	1	3	3	186	96	1	6	2.7	0	28	1	1.3
508	755	484	11678	AFG	116	3.5	1	3	3	190	89	1	5	2.2	0	18	1	1.2
509	756	485	11679	AFG	110	4.6	1	5	3	189	98	1	5	4.3	0	23	1	1.5
510	757	486	11680	AFG	101	4.4	1	3	3	190	83	1	6	2.2	0	23	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
481	717	446	11640	CYP	1	0	0	1	.8	5.3	6	2	1	12.7	2.5	7.8	3	1
482	719	448	11642	SDN	1	0	3	1	.8	4.3	4	2	1	19.8	2.4	6.8	3	1
483	722	451	11645	EGY	2	0	3	1	.9	5.2	5	2	1	23.3	2.3	6.5	1	1
484	723	452	11646	EGY	1	0	0	1	.8	5.7	6	2	1	10.3	2.2	8.2	1	1
485	724	453	11647	EGY	1	0	3	1	.8	5.7	5	2	1	15.5	2.2	7.2	3	1
486	725	454	11648	ETH	2	0	3	1	.9	5.3	4	2	1	17.2	2.8	7.7	3	1
487	726	455	11649	ETH	1	0	3	1	.8	5.3	6	2	1	14.7	2.8	7.3	3	1
488	727	456	11650	ETH	2	0	3	1	.6	5.3	3	2	1	21.3	2.2	5.7	1	1
489	728	457	11651	SDN	1	0	3	1	.8	6.2	5	2	1	18.2	2.4	6.7	1	1
490	729	459	11653	SDN	2	0	3	1	.9	5.2	7	2	1	13.0	2.3	8.2	3	1
491	730	459	11653	SDN	2	0	3	1	.8	4.5	5	2	1	20.7	2.2	6.7	3	1
492	731	460	11654	SDN	1	0	3	1	.8	4.8	5	2	1	15.7	2.1	5.0	1	1
492	734	463	11657	AFG	1	0	0	1	1.0	5.2	7	2	1	19.7	3.0	4.8	1	1
494	736	467	11661	ETH	2	0	5	1	1.0	4.8	5	2	1	15.3	2.1	6.5	1	1
495	737	467	11661	ETH	2	0	3	1	.8	5.5	6	2	1	14.2	2.8	7.0	3	1
496	738	468	11662	ETH	1	0	3	1	.8	6.0	3	2	1	21.3	2.2	6.0	1	1
497	739	468	11662	ETH	1	0	3	1	.8	5.7	5	2	1	17.8	2.0	6.7	3	1
498	740	469	11663	ETH	3	0	3	1	1.0	5.7	5	2	1	14.5	2.6	9.0	3	1
499	743	472	11666	ETH	2	0	3	1	.9	4.8	7	2	1	12.3	2.8	5.7	1	1
500	744	473	11667	ETH	2	0	5	1	.7	5.3	3	1	1	17.3	2.2	6.0	1	1
501	746	475	11669	ETH	1	0	3	1	.7	4.3	5	2	1	11.8	2.7	5.8	3	1
502	748	477	11671	ETH	2	0	3	1	.8	5.5	6	2	1	15.5	2.4	7.2	3	1
503	750	479	11673	ETH	1	0	3	1	.9	4.7	6	2	1	11.5	2.3	8.2	1	1
504	751	480	11674	ETH	1	0	5	1	.8	5.3	4	2	1	20.0	2.1	5.7	3	1
505	752	481	11675	ETH	1	0	3	1	.9	5.8	4	2	1	13.7	2.6	7.8	3	1
506	753	482	11676	ETH	1	0	3	1	.9	4.8	5	2	1	13.7	2.8	8.2	3	1
507	754	483	11677	ETH	2	0	3	1	1.0	5.0	7	2	1	14.2	2.5	6.7	1	1
508	755	484	11678	AFG	1	0	0	1	.9	4.5	5	2	1	16.0	2.7	5.0	1	1
509	756	485	11679	AFG	2	0	5	1	.8	4.3	5	2	1	25.7	2.2	6.0	3	1
510	757	486	11680	AFG	1	0	3	1	.9	5.2	4	2	1	15.8	2.0	5.7	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
481	717	446	11640	CYP	2	4020	11610	35	69	2	3	1	1	26.8	1.0	1	8	4	4
482	719	448	11642	SDN	1	4460	11570	39	63	2	3	1	1	25.8	.7	1	5	4	4
483	722	451	11645	EGY	1	3800	9490	40	72	2	3	1	2	25.4	1.7	1	11	4	4
484	723	452	11646	EGY	2	3610	12340	29	74	2	3	1	1	25.7	.5	1	3	4	4
485	724	453	11647	EGY	2	4720	13560	35	78	2	3	1	1	27.0	.8	1	3	4	4
486	725	454	11648	ETH	1	6140	13610	45	99	1	3	1	1	25.4	.8	1	13	4	4
487	726	455	11649	ETH	1	3530	8830	40	84	1	3	1	1	25.7	.6	1	3	4	3
488	727	456	11650	ETH	1	3600	12740	28	53	2	3	1	1	24.5	.3	1	0	4	3
489	728	457	11651	SDN	1	5370	13200	41	73	2	3	1	1	24.5	1.3	1	3	4	3
490	729	459	11653	SDN	2	4380	12920	34	85	2	3	1	1	25.7	.9	1	3	4	3
491	730	459	11653	SDN	2	3870	10700	36	54	2	3	1	1	27.5	.4	1	3	4	3
492	731	460	11654	SDN	1	2090	10300	20	40	3	3	1	1	26.8	0.0	1	9	4	4
492	734	463	11657	AFG	2	2850	10850	26	38	3	3	1	1	26.9	.7	1	5	4	4
494	736	467	11661	ETH	2	4200	13740	31	64	2	6	1	1	24.5	1.3	1	3	4	2
495	737	467	11661	ETH	2	4150	12010	35	74	2	2	1	1	30.1	.1	1	3	4	2
496	738	468	11662	ETH	2	3810	10680	36	57	2	3	1	1	23.7	.7	1	11	4	3
497	739	468	11662	ETH	2	4020	12310	33	66	2	3	1	1	26.0	.3	1	0	4	3
498	740	469	11663	ETH	2	5660	14180	40	112	1	3	1	1	26.0	.9	1	0	4	3
499	743	472	11666	ETH	2	3450	11750	29	61	2	3	1	2	21.9	.4	1	5	4	4
500	744	473	11667	ETH	2	3100	9620	32	61	2	3	1	1	24.6	.6	1	0	4	4
501	746	475	11669	ETH	1	1750	6640	26	44	2	3	1	1	24.4	0.0	1	10	4	–
502	748	477	11671	ETH	2	4360	11890	37	89	2	3	1	1	23.8	.9	1	13	4	3
503	750	479	11673	ETH	2	3490	13380	26	78	2	3	1	1	26.7	.5	1	6	4	3
504	751	480	11674	ETH	2	3540	11490	31	46	2	3	1	1	24.8	.1	1	0	4	3
505	752	481	11675	ETH	2	4110	11510	36	79	2	3	1	1	25.0	.9	1	5	4	3
506	753	482	11676	ETH	2	4500	12230	37	81	2	3	1	1	23.2	.4	1	0	4	4
507	754	483	11677	ETH	2	4900	15000	33	82	2	3	1	1	25.2	.5	1	0	4	3
508	755	484	11678	AFG	2	3100	14980	21	28	3	2	1	1	25.0	.4	1	5	4	3
509	756	485	11679	AFG	1	4250	12370	34	60	2	3	1	1	23.8	.6	1	0	4	3
510	757	486	11680	AFG	2	3720	13570	27	79	2	2	1	1	26.9	.1	1	0	4	2

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
511	758	487	11681	AFG	116	3.7	1	5	3	190	99	1	7	2.3	0	19	1	1.5
512	760	491	11685	AFG	110	4.4	1	3	3	190	85	1	5	3.0	0	19	1	1.8
513	761	492	11686	AFG	110	3.0	1	3	3	198	85	1	5	2.3	0	18	1	1.0
514	764	495	11689	AFG	98	4.9	1	5	3	188	98	1	6	3.0	0	20	1	1.5
515	766	497	11691	AFG	96	4.3	1	5	3	184	89	1	7	2.2	0	8	1	1.3
516	767	498	11692	AFG	122	3.4	1	3	3	195	108	1	4	2.5	0	25	1	1.3
517	770	501	11695	AFG	116	3.7	1	5	3	195	96	1	5	2.8	0	21	1	2.0
518	773	504	11698	AFG	110	4.5	1	3	3	189	90	1	6	3.3	0	18	1	1.0
519	774	505	11699	AFG	105	3.7	1	5	3	188	97	1	4	3.3	0	18	1	1.2
520	775	506	11700	AFG	110	4.4	1	3	3	192	94	1	5	2.5	0	20	1	1.2
521	776	508	11702	AFG	122	4.8	1	3	3	198	106	1	7	2.0	0	30	1	1.7
522	778	510	11704	AFG	122	3.6	1	3	3	192	95	1	6	2.7	0	20	1	1.0
523	780	511	11705	AFG	110	5.0	1	3	3	185	104	1	4	2.3	0	20	1	1.0
524	781	512	11706	AFG	96	4.8	1	5	3	189	110	1	6	3.2	0	22	1	1.5
525	782	513	11707	AFG	101	4.8	1	5	3	187	95	1	5	3.2	0	20	1	1.2
526	785	516	11710	AFG	110	5.4	1	5	3	195	106	1	7	3.7	0	30	1	1.7
527	786	517	11711	AFG	121	3.2	1	5	3	189	103	1	7	3.0	0	23	1	1.8
528	787	518	11712	AFG	116	5.1	1	7	3	192	98	1	5	3.5	0	21	1	1.7
529	790	521	11715	AFG	103	4.8	1	3	3	190	93	1	5	3.3	0	20	1	1.5
530	793	524	11718	AFG	110	3.8	1	5	3	198	106	1	6	4.3	0	26	1	2.0
531	794	525	11719	AFG	110	4.5	1	3	3	192	112	1	6	3.0	0	26	1	1.5
532	795	526	11720	AFG	116	2.9	1	5	3	192	85	1	5	3.7	0	17	1	1.3
533	797	528	11722	AFG	122	3.8	1	3	3	192	88	1	4	3.3	0	18	1	1.2
534	798	529	11723	AFG	110	3.8	1	5	3	190	93	1	7	2.2	0	25	1	1.2
535	799	530	11724	AFG	110	3.0	1	5	3	190	98	1	5	2.3	0	26	1	1.2
536	800	531	11725	AFG	110	3.6	1	3	3	189	83	1	4	2.0	0	25	1	1.0
537	801	532	11726	AFG	110	3.6	1	3	3	187	90	1	7	1.3	0	15	1	1.0
538	803	534	11728	ETH	101	3.5	1	5	3	182	85	1	7	2.7	0	16	1	2.0
539	804	535	11729	ETH	105	3.1	1	7	3	185	110	1	7	2.5	0	23	1	1.5
540	805	536	11730	ETH	110	4.2	1	3	3	187	102	1	6	2.8	0	28	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
511	758	487	11681	AFG	1	0	0	1	.9	4.7	5	2	1	18.2	2.3	5.8	1	1
512	760	491	11685	AFG	1	0	3	1	.8	5.7	4	2	1	20.2	2.3	6.3	1	1
513	761	492	11686	AFG	2	0	0	1	.8	5.0	4	2	1	24.8	2.5	4.8	1	1
514	764	495	11689	AFG	2	0	3	1	.9	4.8	5	2	1	16.5	2.5	8.3	1	1
515	766	497	11691	AFG	1	0	0	1	1.0	5.2	4	2	1	9.7	2.7	8.2	3	1
516	767	498	11692	AFG	1	0	0	1	.8	4.2	6	2	1	12.7	2.7	5.2	1	1
517	770	501	11695	AFG	1	0	0	1	.7	4.2	4	2	1	23.2	2.2	5.7	1	1
518	773	504	11698	AFG	1	0	0	1	.9	4.3	5	2	1	18.0	2.1	6.5	1	1
519	774	505	11699	AFG	1	0	0	1	.6	4.8	4	2	1	17.5	2.4	6.2	1	1
520	775	506	11700	AFG	1	0	0	1	.8	4.2	5	2	1	19.5	2.0	6.2	1	1
521	776	508	11702	AFG	1	0	0	1	1.0	4.8	5	2	1	12.3	3.1	6.0	1	1
522	778	510	11704	AFG	1	0	0	1	.9	5.2	4	2	1	23.2	3.0	5.0	1	1
523	780	511	11705	AFG	1	0	0	1	.8	4.2	5	2	1	25.0	2.2	6.3	1	1
524	781	512	11706	AFG	1	0	0	1	1.0	5.2	5	2	1	9.8	3.4	10.2	3	1
525	782	513	11707	AFG	1	0	0	1	.9	5.7	3	1	1	12.3	3.3	9.5	3	1
526	785	516	11710	AFG	1	0	3	1	.9	4.8	5	2	1	21.0	1.9	7.0	3	1
527	786	517	11711	AFG	2	0	0	1	.9	4.0	5	2	0	24.8	2.0	5.7	3	1
528	787	518	11712	AFG	1	0	3	1	1.0	4.7	5	2	1	35.0	1.7	6.5	1	1
529	790	521	11715	AFG	1	0	3	1	.8	4.3	5	2	1	22.5	1.9	6.3	3	1
530	793	524	11718	AFG	1	0	0	1	.9	4.7	4	2	0	24.5	2.0	6.7	3	1
531	794	525	11719	AFG	1	0	3	1	1.0	4.2	5	2	1	25.0	1.8	6.2	1	1
532	795	526	11720	AFG	1	0	0	1	.9	4.3	5	2	1	25.8	1.7	5.8	1	1
533	797	528	11722	AFG	1	0	0	1	.8	4.3	6	2	1	25.0	2.4	4.8	1	1
534	798	529	11723	AFG	1	0	0	1	.9	4.2	4	2	1	9.8	2.6	5.8	1	1
535	799	530	11724	AFG	1	0	0	1	.9	4.8	4	2	1	11.3	2.9	5.3	1	1
536	800	531	11725	AFG	1	0	0	1	.8	3.8	4	2	0	8.2	2.4	6.0	1	1
537	801	532	11726	AFG	1	0	0	1	.7	4.5	5	2	1	5.0	2.3	5.5	1	1
538	803	534	11728	ETH	1	0	3	1	.8	5.7	4	2	1	23.8	1.9	4.8	1	1
539	804	535	11729	ETH	1	0	3	1	.8	5.3	4	2	1	29.2	1.9	5.5	1	1
540	805	536	11730	ETH	1	0	0	1	.8	5.2	4	2	1	33.0	1.7	4.5	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
511	758	487	11681	AFG	2	2440	10730	23	40	3	2	1	1	25.2	.2	1	14	4	2
512	760	491	11685	AFG	2	3290	10840	30	48	2	7	1	1	24.5	.1	1	5	4	3
513	761	492	11686	AFG	2	1660	8720	19	28	3	2	1	1	24.3	.3	1	10	4	3
514	764	495	11689	AFG	2	3070	9280	33	59	2	3	1	1	24.8	.3	1	5	4	3
515	766	497	11691	AFG	2	3620	10490	35	85	2	3	1	1	25.0	.2	1	3	4	3
516	767	498	11692	AFG	2	1650	9180	18	31	3	3	1	1	25.5	.3	1	9	4	4
517	770	501	11695	AFG	2	2490	10970	23	33	3	2	1	1	23.7	.1	1	18	4	-
518	773	504	11698	AFG	2	2990	11970	25	53	2	3	1	1	24.6	.6	1	5	4	3
519	774	505	11699	AFG	2	2520	9890	26	37	2	3	1	1	23.2	.3	1	3	4	2
520	775	506	11700	AFG	2	2490	10270	24	46	2	3	1	1	25.2	.2	1	0	4	2
521	776	508	11702	AFG	1	1300	8230	16	29	3	3	1	1	24.4	.1	1	5	4	2
522	778	510	11704	AFG	2	1720	7880	22	25	3	2	1	1	23.1	.1	1	23	4	2
523	780	511	11705	AFG	2	2260	7370	31	42	3	3	1	1	25.9	.6	1	0	4	3
524	781	512	11706	AFG	2	4850	13580	36	85	2	3	1	1	24.2	.1	1	6	4	3
525	782	513	11707	AFG	2	4370	11880	37	79	2	3	1	1	25.1	.2	1	0	4	3
526	785	516	11710	AFG	1	5670	18050	31	66	2	3	1	2	25.0	.7	1	3	-	4
527	786	517	11711	AFG	2	4750	16810	28	54	2	3	1	1	23.3	.2	1	10	-	4
528	787	518	11712	AFG	2	6100	20090	30	56	2	7	1	1	24.3	.6	1	0	-	3
529	790	521	11715	AFG	2	3980	12160	33	58	2	3	1	2	25.6	.8	1	0	-	3
530	793	524	11718	AFG	2	4510	13210	34	61	2	3	1	2	25.2	.7	1	0	-	2
531	794	525	11719	AFG	2	4570	13910	33	75	2	3	1	1	24.1	.8	1	6	-	3
532	795	526	11720	AFG	2	3340	11100	30	57	2	3	1	2	22.6	.1	1	0	-	3
533	797	528	11722	AFG	2	1960	6880	29	22	3	3	1	1	25.4	.5	1	13	-	3
534	798	529	11723	AFG	2	1590	9750	16	30	3	2	1	2	25.9	0.0	1	8	-	3
535	799	530	11724	AFG	2	1260	5660	22	36	2	3	1	2	23.1	.3	1	20	4	2
536	800	531	11725	AFG	2	950	6130	15	42	3	2	1	1	24.8	.4	1	13	4	3
537	801	532	11726	AFG	2	1140	8710	13	29	3	3	1	1	23.5	.6	1	8	4	3
538	803	534	11728	ETH	2	3770	12030	31	42	2	3	1	1	23.1	.3	1	3	4	3
539	804	535	11729	ETH	2	4220	12310	34	47	2	3	1	1	25.4	.7	1	3	4	1
540	805	536	11730	ETH	2	3570	11040	32	47	2	3	1	1	19.8	.7	1	5	4	1

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
541	807	538	11732	ETH	110	4.2	1	3	3	174	72	1	7	1.8	0	16	1	1.3
542	808	539	11733	ETH	110	3.9	1	3	3	181	98	1	7	2.2	0	22	1	1.5
543	809	540	11734	ETH	98	4.0	1	7	3	187	108	1	7	1.8	0	19	1	1.0
544	810	541	11735	ETH	94	3.8	1	5	3	173	73	1	7	2.8	0	13	1	1.3
545	811	542	11736	ETH	101	3.3	1	7	3	173	86	1	7	3.0	0	22	1	1.8
546	812	543	11737	ETH	98	4.9	1	7	3	189	106	1	6	4.2	0	33	1	1.3
547	813	544	11738	ETH	100	4.5	1	3	3	189	89	1	7	1.8	0	15	1	1.5
548	814	545	11739	ETH	98	5.8	1	5	3	181	105	1	5	3.7	0	23	1	1.2
549	815	546	11740	ETH	110	6.2	1	3	3	192	122	1	7	1.7	0	45	2	1.7
550	817	548	11742	ETH	97	4.8	1	5	3	190	90	1	7	2.0	0	30	1	1.3
551	818	549	11743	ETH	98	4.1	1	5	3	181	102	1	6	2.3	0	25	1	1.2
552	819	550	11744	ETH	100	4.6	1	7	3	173	97	1	7	2.8	0	26	1	1.5
553	820	551	11745	ETH	97	4.8	1	3	3	186	98	1	5	3.0	0	32	1	1.3
554	821	552	11746	ETH	101	3.8	1	5	3	173	78	1	6	3.0	0	14	1	1.3
555	822	553	11747	.	122	5.2	1	3	3	195	113	1	7	1.3	0	43	1	1.5
556	823	554	11748	-	127	3.9	1	5	3	198	117	1	7	1.8	0	42	1	2.0
557	827	558	11752	-	116	4.7	1	3	3	198	125	1	7	2.0	0	48	2	1.0
558	828	559	11753	-	122	5.9	1	3	3	199	116	1	7	1.8	0	68	2	1.2
559	829	560	11754	-	96	3.9	1	7	3	190	119	1	7	2.2	0	26	1	1.2
560	830	561	11755	-	110	4.6	1	5	3	192	93	1	7	3.2	0	25	1	1.3
561	831	562	11756	-	127	4.0	1	5	3	195	110	1	5	1.5	0	43	1	1.2
562	832	563	11757	-	96	6.3	1	5	3	181	115	1	6	2.8	0	24	1	1.2
563	834	565	11759	-	116	4.8	1	3	3	198	109	1	7	1.5	0	21	1	1.7
564	835	566	11760	-	116	5.3	1	3	3	198	107	1	6	2.5	0	43	2	1.0
565	836	567	11761	-	127	4.4	1	5	3	198	98	1	7	1.2	0	63	2	1.2
566	838	569	11763	-	127	5.5	1	3	3	199	98	1	6	1.0	0	43	2	1.3
567	840	571	11765	-	110	5.8	3	3	3	198	153	1	7	1.7	0	46	1	1.3
568	843	575	11769	-	122	5.4	3	3	3	193	122	1	6	1.2	0	41	2	1.5
569	844	576	11770	-	116	5.8	1	3	3	198	133	1	7	1.7	0	66	2	1.2
570	845	577	11771	-	116	6.3	1	5	3	195	103	1	7	2.2	0	29	1	1.3

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
541	807	538	11732	ETH	1	0	3	1	.5	4.7	3	1	1	17.8	2.4	5.0	3	1
542	808	539	11733	ETH	1	0	3	1	.7	5.3	4	1	1	17.8	2.6	5.5	1	1
543	809	540	11734	ETH	1	0	3	1	.9	5.0	4	2	1	22.2	2.1	5.0	1	1
544	810	541	11735	ETH	2	0	5	1	.4	5.2	3	1	1	23.7	2.4	5.3	3	1
545	811	542	11736	ETH	1	0	3	1	.6	4.8	3	2	1	24.0	2.1	4.5	3	1
546	812	543	11737	ETH	1	0	3	1	.7	5.5	3	2	1	26.2	2.1	6.2	3	1
547	813	544	11738	ETH	1	0	3	1	.6	5.2	3	2	1	14.8	2.8	5.7	3	1
548	814	545	11739	ETH	1	0	3	1	.8	5.8	3	2	1	17.2	2.5	6.3	3	1
549	815	546	11740	ETH	1	0	3	1	.8	5.3	6	2	1	11.7	2.6	5.7	1	1
550	817	548	11742	ETH	2	0	3	1	.7	5.3	3	2	1	8.7	2.1	6.0	3	1
551	818	549	11743	ETH	2	0	5	1	.6	5.3	4	2	1	22.0	2.5	6.2	1	1
552	819	550	11744	ETH	2	0	3	1	.7	5.2	3	2	1	22.3	2.4	5.5	3	1
553	820	551	11745	ETH	1	0	3	1	.9	4.8	4	2	1	17.3	2.3	4.8	1	1
554	821	552	11746	ETH	1	0	3	1	.7	5.3	3	1	1	24.5	2.2	5.3	1	1
555	822	553	11747	.	1	0	0	1	.9	4.7	3	2	1	19.5	2.5	5.5	1	1
556	823	554	11748	.	1	0	3	1	1.0	4.8	7	2	1	15.2	2.6	5.0	1	1
557	827	558	11752	.	1	0	0	1	1.2	4.2	5	2	1	9.0	2.6	5.2	1	1
558	828	559	11753	.	1	0	0	1	.9	4.0	4	2	1	12.5	3.1	4.5	1	1
559	829	560	11754	.	1	0	3	1	.8	4.5	4	2	1	20.7	2.2	5.7	1	1
560	830	561	11755	.	1	0	0	1	.8	4.2	4	2	1	11.3	2.7	4.3	1	1
561	831	562	11756	.	1	0	3	1	.9	4.3	6	2	1	8.2	2.5	5.0	1	1
562	832	563	11757	.	1	0	3	1	.7	5.2	3	2	1	13.5	2.8	7.7	1	1
563	834	565	11759	.	1	0	3	1	.8	4.2	4	2	1	14.5	2.7	5.0	1	1
564	835	566	11760	.	1	0	0	1	.8	4.3	4	2	1	14.8	2.3	4.7	1	1
565	836	567	11761	.	1	0	3	1	.9	4.2	5	2	1	10.5	2.7	5.0	1	1
566	838	569	11763	.	1	0	0	1	1.1	3.8	5	2	1	5.5	2.6	5.3	1	1
567	840	571	11765	.	1	0	0	1	1.2	5.0	5	2	1	16.7	2.9	5.3	1	1
568	843	575	11769	.	1	0	0	1	.9	4.2	4	2	1	12.0	2.8	4.7	1	1
569	844	576	11770	.	2	0	3	1	1.0	5.2	6	2	1	6.0	3.1	5.5	1	1
570	845	577	11771	.	1	0	0	1	.8	4.5	5	2	1	18.8	2.6	5.0	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
541	807	538	11732	ETH	2	260	990	27	31	3	3	1	1	24.4	.3	1	5	4	2
542	808	539	11733	ETH	2	1380	5250	26	32	2	3	1	1	20.9	.1	1	0	4	1
543	809	540	11734	ETH	1	2430	9710	25	42	3	3	1	1	25.4	.5	1	0	4	3
544	810	541	11735	ETH	2	2380	6230	38	40	2	3	1	1	24.0	.7	1	0	4	2
545	811	542	11736	ETH	2	1950	6180	32	38	2	3	1	1	25.6	.4	1	3	4	3
546	812	543	11737	ETH	2	3560	9940	36	63	2	3	1	1	23.7	.3	1	3	4	3
547	813	544	11738	ETH	2	2190	7110	31	39	2	3	1	1	21.9	.6	1	0	4	2
548	814	545	11739	ETH	2	2350	7700	30	63	2	3	1	1	24.6	.8	1	3	4	3
549	815	546	11740	ETH	1	380	1680	22	46	3	3	1	1	20.5	.4	1	3	4	2
550	817	548	11742	ETH	2	510	2730	19	58	2	3	1	1	23.4	.6	1	14	4	1
551	818	549	11743	ETH	2	2240	6570	34	50	2	3	1	1	26.2	.4	1	13	4	3
552	819	550	11744	ETH	1	3070	9510	32	42	2	3	1	1	23.6	.2	1	0	4	3
553	820	551	11745	ETH	2	1620	6560	25	43	3	3	1	1	25.6	.2	1	3	4	1
554	821	552	11746	ETH	2	1750	5400	32	42	2	3	1	1	25.5	.1	1	3	4	-
555	822	553	11747	.	1	510	1930	26	24	3	3	1	1	21.3	.1	1	0	4	2
556	823	554	11748	.	2	1350	7310	18	38	3	3	1	1	21.5	.8	1	0	-	-
557	827	558	11752	.	1	330	2370	14	33	3	3	1	1	24.1	.5	1	3	4	3
558	828	559	11753	.	2	1230	6350	19	36	3	3	1	1	21.8	.5	1	0	4	3
559	829	560	11754	.	2	2350	9670	24	46	3	3	1	1	25.2	.7	1	3	4	4
560	830	561	11755	.	2	890	6090	15	24	3	3	1	1	24.4	.7	1	0	4	-
561	831	562	11756	.	2	120	1190	10	27	3	3	1	1	25.7	0.0	1	0	4	1
562	832	563	11757	.	2	3890	12740	31	69	2	3	1	1	21.6	.3	1	3	4	2
563	834	565	11759	.	2	440	2550	17	25	3	3	1	1	24.6	.6	1	0	4	2
564	835	566	11760	.	2	560	2710	21	37	3	3	1	1	22.1	0.0	1	3	4	3
565	836	567	11761	.	2	60	360	16	29	3	3	1	1	23.3	0.0	1	0	4	3
566	838	569	11763	.	1	0	0	-	30	3	3	1	1	20.9	0.0	1	3	4	3
567	840	571	11765	.	2	1240	5700	22	39	3	3	1	1	22.9	.1	1	3	4	3
568	843	575	11769	.	2	510	3010	17	31	3	3	1	1	19.6	.1	1	3	-	3
569	844	576	11770	.	2	430	5740	7	54	3	3	1	1	23.7	0.0	1	3	4	3
570	845	577	11771	.	2	1060	5090	21	36	3	3	1	1	24.5	.5	1	0	4	1

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
571	849	581	11775	-	98	4.8	1	5	3	189	95	—	7	2.0	2	18	1	1.2
572	850	582	11776	GBR	122	5.4	1	7	3	193	112	—	7	2.2	0	36	1	1.3
573	852	584	11778	-	96	4.4	1	7	3	189	110	—	6	2.5	0	16	1	1.5
574	854	586	11780	SDN	116	4.4	1	3	3	198	127	—	7	1.8	0	43	2	1.2
575	855	587	11781	-	116	4.5	1	3	3	198	125	—	7	3.0	0	32	2	1.2
576	856	588	11782	AFG	119	3.3	1	3	3	198	109	—	7	2.3	0	31	1	1.0
577	857	589	11783	AFG	122	3.7	1	3	3	198	96	—	7	2.0	0	20	1	1.0
578	858	590	11784	AFG	116	3.8	1	3	3	189	97	—	6	1.8	0	20	1	1.0
579	860	592	11786	AFG	105	5.0	1	3	3	190	104	—	6	3.3	0	49	1	1.3
580	861	593	11787	AFG	110	4.9	1	5	3	195	113	—	7	2.5	0	35	1	1.0
581	862	594	11788	AFG	103	5.2	1	3	3	190	110	—	7	2.2	0	36	1	1.3
582	863	594	11788	AFG	116	3.3	1	3	3	190	88	—	6	2.2	0	42	1	1.2
583	864	595	11789	AFG	107	4.5	1	3	3	189	102	—	7	1.7	0	18	1	1.7
584	867	598	11792	SUN	116	3.8	1	3	3	198	122	—	6	1.3	0	40	2	1.0
585	869	600	11794	SUN	116	4.4	1	5	3	195	112	—	6	2.7	0	28	1	1.2
586	871	602	11796	SUN	103	5.4	1	3	3	193	117	—	7	2.8	0	17	1	1.2
587	872	603	11797	SUN	93	3.9	1	5	3	189	103	—	5	1.8	0	17	1	1.0
588	876	607	11801	-	116	5.0	1	5	3	195	128	—	7	2.5	0	43	2	1.2
589	878	609	11803	-	127	3.9	1	3	3	198	100	—	7	1.2	0	40	2	1.3
590	882	612	11806	-	103	4.6	1	5	3	192	108	—	7	2.7	0	37	2	1.0
591	883	613	11807		98	3.9	1	3	3	190	109	—	6	2.2	0	34	1	1.2
592	885	615	11809		122	3.9	1	3	3	195	89	—	5	1.7	0	20	1	1.5
593	886	616	11810		103	4.3	1	3	3	190	88	—	7	1.8	0	18	1	1.2
594	887	617	11811		101	4.1	1	5	3	189	104	—	7	2.3	0	23	1	1.2
595	888	618	11812		105	5.6	1	3	3	190	106	—	5	4.0	0	27	1	1.3
596	890	620	11814	-	105	4.8	1	7	3	190	108.	—	5	4.0	0	25	1	1.0
597	891	622	11816	-	116	3.5	1	3	3	194	118	—	6	2.0	2	38	1	1.5
598	893	624	11818	-	98	4.4	1	7	3	189	105	—	5	2.7	0	28	1	1.5
599	894	624	11818	-	116	4.6	1	3	3	198	109	—	7	2.0	0	52	2	1.2
600	897	627	11821	-	116	4.3	1	3	3	198	98	—	5	3.2	0	33	1	1.7

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
571	849	581	11775	-	2	0	3	1	.6	5.5	3	2	1	11.5	2.8	7.8	1	1
572	850	582	11776	GBR	1	0	0	1	.7	4.8	4	2	1	8.7	2.2	6.2	1	1
573	852	584	11778	-	1	0	5	1	.9	5.0	3	2	1	19.2	2.6	6.2	1	2
574	854	586	11780	SDN	1	0	0	1	1.0	5.5	3	2	1	11.0	3.0	6.5	1	1
575	855	587	11781	-	1	0	0	1	.9	5.2	4	2	1	18.5	2.7	5.3	1	1
576	856	588	11782	AFG	1	0	0	1	.8	4.3	4	2	1	18.0	2.9	5.2	1	1
577	857	589	11783	AFG	1	0	0	1	1.0	4.0	3	2	1	12.5	3.2	5.0	1	1
578	858	590	11784	AFG	1	0	0	1	.7	4.5	4	2	1	8.5	3.7	5.3	1	1
579	860	592	11786	AFG	1	0	0	1	.8	5.5	3	2	1	19.7	2.5	6.5	1	1
580	861	593	11787	AFG	1	0	3	1	.8	5.2	4	2	1	15.7	2.6	6.2	1	1
581	862	594	11788	AFG	1	1	3	1	.7	5.3	4	2	1	10.8	3.0	8.5	1	1
582	863	594	11788	AFG	1	0	0	1	1.1	5.7	3	2	1	9.3	2.5	5.3	1	1
583	864	595	11789	AFG	1	0	3	1	.7	5.8	4	2	1	13.7	2.1	5.3	1	1
584	867	598	11792	SUN	1	0	0	1	.9	4.5	5	2	1	12.8	2.6	5.7	1	1
585	869	600	11794	SUN	1	0	0	1	.8	4.0	5	2	1	12.5	3.3	5.3	1	1
586	871	602	11796	SUN	2	0	3	1	1.0	5.7	5	2	1	11.3	3.3	8.5	1	1
587	872	603	11797	SUN	1	0	5	1	.7	5.8	3	2	1	17.3	2.5	9.0	3	1
588	876	607	11801	-	1	1	0	1	.9	5.0	5	2	1	15.3	2.4	7.7	1	1
589	878	609	11803	-	2	0	0	1	.8	3.8	4	2	1	5.3	2.5	4.8	1	1
590	882	612	11806	-	1	0	3	1	1.1	4.5	3	2	1	11.5	2.0	6.2	3	1
591	883	613	11807	-	1	0	3	1	1.0	5.8	4	2	1	6.2	2.8	8.2	3	1
592	885	615	11809	-	1	0	0	1	1.1	4.0	3	2	1	19.5	2.9	4.2	1	1
593	886	616	11810	-	1	0	3	1	.9	5.2	3	2	1	9.8	2.7	7.0	1	1
594	887	617	11811	-	2	0	5	1	1.0	5.3	4	2	1	10.5	2.8	6.8	3	1
595	888	618	11812	-	2	0	5	1	.7	5.3	4	2	1	9.2	2.6	7.7	1	1
596	890	620	11814	-	2	0	7	1	1.0	5.3	4	2	1	9.5	3.0	11.2	2	1
597	891	622	11816	-	1	0	0	1	1.0	4.5	6	2	1	22.3	2.4	5.0	1	1
598	893	624	11818	-	2	0	5	1	.8	6.0	4	2	1	12.7	2.6	7.5	1	1
599	894	624	11818	-	1	0	0	1	1.1	4.5	5	2	1	14.0	3.0	6.3	3	1
600	897	627	11821	-	1	0	0	1	.7	4.3	3	2	1	12.7	2.4	5.8	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
571	849	581	11775	.	2	2260	8210	28	68	2	3	1	1	24.8	.7	1	0	4	2
572	850	582	11776	GBR	1	980	10940	9	38	3	3	1	1	22.4	.4	1	3	4	3
573	852	584	11778	.	1	2890	10290	28	43	3	3	1	2	27.1	.4	1	8	4	3
574	854	586	11780	SDN	2	1650	9240	18	41	3	3	1	1	22.8	.3	1	0	4	3
575	855	587	11781	.	2	2110	11060	19	30	3	2	1	1	25.8	.9	1	0	4	3
576	856	588	11782	AFG	2	1560	7780	20	28	3	2	1	1	26.9	.4	1	3	4	3
577	857	589	11783	AFG	2	1600	8410	19	24	3	3	1	1	26.1	.6	1	5	4	3
578	858	590	11784	AFG	2	700	3940	18	30	1	3	1	1	23.9	.4	1	14	4	2
579	860	592	11786	AFG	1	2400	8960	27	48	3	3	1	1	22.5	1.1	1	0	4	3
580	861	593	11787	AFG	1	1970	8930	22	52	2	3	1	1	23.4	.4	1	5	4	3
581	862	594	11788	AFG	1	1940	7330	26	62	2	2	1	1	26.8	0.0	1	3	4	3
582	863	594	11788	AFG	1	750	8120	9	33	3	3	1	1	26.6	.4	1	13	4	3
583	864	595	11789	AFG	2	1570	10300	15	40	3	2	1	1	25.6	0.0	1	3	4	3
584	867	598	11792	SUN	1	2020	9790	21	47	2	3	1	1	27.3	0.0	1	9	4	3
585	869	600	11794	SUN	2	1510	7300	21	34	3	3	1	1	27.8	.2	1	3	4	3
586	871	602	11796	SUN	1	2910	11810	25	76	2	3	1	1	24.0	.2	1	15	4	3
587	872	603	11797	SUN	1	3250	9530	34	62	2	2	1	1	26.8	.7	1	5	4	4
588	876	607	11801	.	1	3240	13980	23	61	2	3	1	1	24.8	.1	1	0	4	4
589	878	609	11803	.	2	2040	23880	9	116	1	3	1	1	25.1	0.0	1	3	4	2
590	882	612	11806	.	2	1590	6220	26	81	1	3	1	1	22.3	.2	1	0	4	1
591	883	613	11807	.	1	1380	6690	21	60	2	2	1	1	22.4	.2	1	0	4	2
592	885	615	11809	.	2	890	4240	21	21	3	2	1	1	25.9	0.0	1	8	4	2
593	886	616	11810	.	2	1450	5680	25	72	2	3	1	2	21.7	.1	1	11	4	2
594	887	617	11811	.	2	1970	6460	31	75	2	3	1	1	21.7	.3	1	8	4	4
595	888	618	11812	.	1	2450	12320	20	85	3	3	1	1	22.3	.1	1	0	4	3
596	890	620	11814	.	2	4100	10830	38	135	1	3	1	1	24.4	1.0	1	0	4	3
597	891	622	11816	.	2	2450	8830	28	41	3	2	1	1	24.0	1.1	1	3	4	3
598	893	624	11818	.	2	3790	13580	28	72	2	3	1	1	25.1	.5	1	3	4	3
599	894	624	11818	.	2	1440	8450	17	43	3	3	1	2	26.0	.1	1	0	4	2
600	897	627	11821	.	2	2340	10790	22	52	2	3	1	2	25.6	0.0	1	0	4	3

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
601	900	630	11824	-	110	5.3	1	5	3	195	104	1	7	2.2	0	29	1	1.0
602	902	632	11826	-	116	5.0	1	3	3	190	96	1	7	1.0	0	19	1	1.3
603	904	634	11828	-	97	5.8	1	3	3	192	103	1	7	2.0	0	23	1	1.0
604	905	635	11829	-	107	5.0	1	3	3	192	119	1	7	1.3	0	31	1	1.2
605	908	638	11832	-	110	5.1	1	3	3	190	98	1	5	2.0	0	33	1	1.0
606	910	640	11834	-	103	7.1	1	3	3	192	111	1	7	1.7	0	23	1	1.2
607	911	641	11835	-	101	6.3	1	3	3	184	98	1	6	1.7	0	24	1	1.7
608	912	642	11836	-	110	4.4	1	3	3	185	103	1	7	2.5	0	31	1	1.0
609	916	645	11839	-	93	4.3	1	7	3	189	110	1	7	4.7	0	21	1	1.0
610	919	648	11842	-	110	5.2	1	5	3	189	115	1	6	1.7	0	43	1	1.0
611	923	652	11846	-	110	5.9	1	3	3	198	128	1	6	2.3	0	38	1	1.2
612	925	654	11848	-	105	5.9	1	5	3	189	115	1	6	2.8	0	45	1	1.0
613	927	657	11851	-	116	4.8	1	3	3	190	105	1	7	1.8	0	33	1	1.5
614	928	659	11853	-	110	5.8	1	3	3	189	99	1	6	2.3	0	21	1	1.3
615	930	663	11857	-	105	4.3	1	5	3	189	107	1	7	4.7	0	18	1	1.0
616	931	664	11858	-	96	4.8	1	7	3	192	105	1	6	3.2	0	24	1	1.2
617	932	665	11859	-	103	4.8	1	3	3	190	112	1	7	4.8	0	23	1	1.0
618	933	666	11860	-	96	4.3	1	5	3	189	98	1	7	3.0	0	18	1	1.0
619	935	668	11862	-	116	3.6	1	3	3	195	110	1	6	3.0	0	33	2	1.0
620	936	669	11863	-	97	4.3	1	3	3	179	102	1	4	3.5	0	15	1	1.3
621	937	670	11864	-	105	5.3	1	3	3	185	111	1	6	1.8	1	21	1	1.2
622	940	673	11867	-	96	5.1	1	3	3	181	106	1	6	2.7	0	16	1	1.0
623	945	678	11872	-	96	3.8	1	5	3	184	94	1	7	3.3	1	24	1	1.0
624	947	679	11873	-	107	4.7	1	3	3	192	105	1	7	4.8	0	21	1	1.2
625	951	682	11876	-	107	6.7	1	3	3	190	123	1	7	2.3	1	31	1	1.2
626	954	685	11879	-	103	5.3	1	5	3	189	115	1	7	3.3	0	27	1	1.0
627	956	687	11881	-	93	3.4	1	3	3	185	103	1	5	3.0	0	16	1	1.0
628	966	699	11893	-	110	4.0	1	5	3	190	122	1	7	2.2	0	20	1	1.3
629	968	701	11895	-	103	4.5	1	3	3	195	117	1	7	1.8	0	31	2	1.2
630	969	702	11896	-	116	3.4	1	3	3	198	123	1	7	4.2	0	57	2	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
601	900	630	11824	-	1	1	3	-	.8	5.2	3	2	-	6.8	2.4	5.0	1	2
602	902	632	11826	-	1	0	0	-	1.2	5.3	5	2	-	15.3	2.7	4.0	1	1
603	904	634	11828	-	2	0	5	-	.8	4.5	3	2	-	11.2	2.2	6.2	1	1
604	905	635	11829	-	1	1	3	-	.9	4.3	5	2	-	8.5	2.6	4.7	1	1
605	908	638	11832	-	1	0	0	-	.6	5.2	3	2	-	7.2	2.4	5.8	3	1
606	910	640	11834	-	2	0	3	-	.9	5.5	3	2	-	20.0	2.4	6.7	3	1
607	911	641	11835	-	1	0	3	-	.7	5.2	3	2	-	14.3	1.9	6.0	1	1
608	912	642	11836	-	1	0	0	-	.7	5.3	3	2	-	13.3	2.5	4.8	1	1
609	916	645	11839	-	2	0	5	-	.8	6.2	3	2	-	14.3	2.3	6.8	3	1
610	919	648	11842	-	1	0	3	-	.9	5.5	3	2	-	11.8	2.3	7.0	1	1
611	923	652	11846	-	1	0	0	-	1.0	4.3	4	2	-	10.7	2.6	6.2	1	1
612	925	654	11848	-	3	1	5	-	1.0	5.0	4	2	-	7.8	2.8	9.7	1	1
613	927	657	11851	-	1	0	0	-	.9	4.8	4	2	-	16.7	2.9	4.2	1	1
614	928	659	11853	-	1	0	3	-	.8	5.7	3	2	-	19.5	2.7	5.5	1	1
615	930	663	11857	-	3	0	5	-	.9	6.2	3	2	-	12.7	1.9	7.3	2	1
616	931	664	11858	-	1	0	5	-	.9	5.5	4	2	-	10.0	2.3	8.2	2	1
617	932	665	11859	-	1	0	3	-	.7	5.2	3	1	-	15.2	2.0	7.0	1	1
618	933	666	11860	-	2	0	3	-	.7	6.3	3	2	-	19.8	2.5	8.2	3	1
619	935	668	11862	-	1	0	0	-	1.1	4.5	5	2	-	17.3	1.8	7.8	1	1
620	936	669	11863	-	2	0	5	-	.9	6.8	3	2	-	21.0	2.6	7.7	3	1
621	937	670	11864	-	2	1	3	-	.8	5.3	3	2	-	15.2	2.4	6.8	1	1
622	940	673	11867	-	2	0	3	-	.9	6.2	5	2	-	14.8	2.6	6.7	3	1
623	945	678	11872	-	2	0	3	-	.6	5.7	3	2	-	15.3	2.1	7.2	3	1
624	947	679	11873	-	2	0	5	-	.8	5.3	3	1	-	15.5	2.5	6.5	3	1
625	951	682	11876	-	1	0	3	-	1.0	5.3	4	2	-	23.8	2.3	5.8	3	1
626	954	685	11879	-	2	0	3	-	1.0	6.0	5	2	-	18.0	2.6	8.0	3	1
627	956	687	11881	-	3	0	3	-	.8	6.0	3	2	-	11.5	2.5	7.5	3	1
628	966	699	11893	-	1	0	7	-	1.0	5.3	5	2	-	14.8	2.2	5.3	1	1
629	968	701	11895	-	1	0	5	-	.9	5.5	4	2	-	13.2	2.5	6.0	1	1
630	969	702	11896	-	1	0	0	-	.9	4.8	5	2	-	23.3	2.0	4.7	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
601	900	630	11824	-	1	560	4770	12	50	3	3	1	1	23.9	.5	1	5	4	3
602	902	632	11826	-	2	1170	6330	18	28	3	3	1	1	23.7	.3	1	3	4	3
603	904	634	11828	-	1	1820	9590	19	77	2	3	1	1	21.4	.7	1	6	4	3
604	905	635	11829	-	1	410	4100	10	35	2	2	1	1	24.3	.2	1	9	4	4
605	908	638	11832	-	1	360	2340	15	37	2	3	1	1	22.6	.5	1	5	4	4
606	910	640	11834	-	2	1800	6150	29	76	2	3	1	1	22.8	.2	1	8	4	3
607	911	641	11835	-	2	1850	6820	27	58	2	3	1	1	23.4	.3	1	3	4	3
608	912	642	11836	-	2	1710	5750	30	52	2	3	1	1	22.8	.3	1	3	4	4
609	916	645	11839	-	1	5280	15110	35	100	1	3	1	1	26.3	.3	1	0	4	4
610	919	648	11842	-	2	2120	8360	25	66	2	3	1	2	22.6	.2	1	3	4	4
611	923	652	11846	-	1	980	5250	19	44	3	3	1	1	25.2	.4	1	3	4	2
612	925	654	11848	-	3	3160	9710	33	89	1	3	1	1	24.5	1.4	1	0	4	2
613	927	657	11851	-	1	1320	7160	18	29	3	3	1	1	24.1	.3	1	0	4	2
614	928	659	11853	-	2	2520	8030	31	41	2	3	1	2	22.6	.1	1	0	4	4
615	930	663	11857	-	2	4140	13130	32	85	1	3	1	1	26.3	.8	1	0	3	4
616	931	664	11858	-	1	3850	15720	25	113	1	3	1	1	24.9	.7	1	0	4	4
617	932	665	11859	-	1	5140	17230	30	100	2	3	1	1	25.7	.6	1	0	3	4
618	933	666	11860	-	2	5600	14080	40	76	2	7	1	1	25.2	.3	1	5	4	3
619	935	668	11862	-	1	3450	12040	29	89	2	7	1	1	26.3	0.0	1	9	4	-
620	936	669	11863	-	2	7510	19650	38	88	2	3	1	1	24.0	.3	1	0	4	4
621	937	670	11864	-	2	1690	5870	29	71	2	3	1	1	25.0	.5	1	18	4	4
622	940	673	11867	-	2	3750	10340	36	96	2	3	1	2	24.7	.6	1	0	4	4
623	945	678	11872	-	2	4940	13370	37	93	2	3	1	1	24.0	1.1	1	0	4	4
624	947	679	11873	-	2	3060	10460	29	56	2	3	1	1	23.6	.3	1	0	4	4
625	951	682	11876	-	1	2500	9350	27	60	2	2	1	1	23.7	.4	1	5	4	4
626	954	685	11879	-	1	3910	13180	30	86	2	3	1	1	24.4	.7	1	0	4	4
627	956	687	11881	-	2	3780	11780	32	92	1	3	1	1	27.3	.6	1	0	4	4
628	966	699	11893	-	1	1430	9980	14	33	3	3	1	1	25.2	.7	1	3	4	4
629	968	701	11895	-	2	1240	5570	22	55	2	3	1	1	25.0	.3	1	6	4	4
630	969	702	11896	-	1	1750	8560	20	45	2	3	1	1	25.4	0.0	1	3	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
631	971	704	11898	-	113	5.5	1	7	3	193	125	1	7	4.3	0	26	1	1.0
632	972	705	11899	-	110	6.1	1	3	3	195	128	1	7	4.0	0	58	2	1.5
633	976	709	11903	YEM	118	2.0	1	3	3	185	87	1	5	3.5	0	12	1	1.5
634	977	710	11904	YEM	105	3.0	1	3	3	178	73	1	6	4.0	0	16	1	1.2
635	978	711	11905	YEM	107	3.3	1	3	3	179	74	1	4	5.0	0	13	1	1.2
636	982	715	11909	ETH	98	3.8	1	5	3	183	71	1	7	2.7	0	14	1	1.3
637	989	721	11915	-	93	4.3	1	5	3	182	98	1	4	4.2	0	17	3	1.2
638	990	759	11953	SYR	94	5.2	1	5	3	181	90	1	6	3.5	0	16	1	1.0
639	994	763	11957	JOR	96	5.3	1	5	3	181	104	1	6	2.3	0	15	1	1.7
640	997	766	11960	SYR	98	4.8	1	7	3	189	108	1	7	3.0	0	16	1	1.0
641	999	768	11962	SYR	94	3.8	1	7	3	189	108	1	5	4.7	0	25	1	1.0
642	1001	770	11964	IRQ	96	4.2	1	5	3	182	83	1	6	2.3	0	12	1	1.3
643	1002	771	11965	IRQ	101	4.2	1	3	3	184	93	1	5	3.7	0	23	1	1.3
644	1003	772	11966	IRQ	105	2.7	1	3	3	185	78	1	7	3.2	0	15	1	1.2
645	1005	774	11968	IRQ	101	4.9	1	3	3	185	118	1	7	5.3	0	43	1	1.0
646	1006	775	11969	IRQ	93	4.7	1	7	3	189	118	1	7	3.8	0	22	1	1.0
647	1008	777	11971	IRQ	98	3.9	1	3	3	186	103	1	5	2.5	0	14	1	1.0
648	1009	778	11972	IRQ	101	4.5	1	5	3	189	101	1	6	3.0	0	13	1	1.2
649	1010	779	11973	IRQ	94	5.0	1	5	3	182	123	1	6	3.2	0	32	1	1.2
650	1014	783	11977	IRQ	98	4.3	1	7	3	189	106	1	5	3.0	0	19	1	1.0
651	1015	784	11978	IRQ	94	3.8	1	5	3	184	110	1	5	4.0	0	20	1	1.2
652	1018	787	11981	IRQ	97	4.2	1	5	3	189	109	1	7	5.2	0	49	1	1.0
653	1019	788	11982	IRQ	101	5.1	1	7	3	189	123	1	5	4.5	0	22	1	1.2
654	1020	789	11983	IRQ	105	4.1	1	3	3	185	103	1	6	3.8	0	33	1	1.0
655	1021	790	11984	EGY	93	4.8	1	5	3	185	97	1	7	3.7	0	10	1	1.2
656	1022	791	11985	JOR	116	5.6	1	3	3	195	106	1	5	2.8	0	27	1	1.0
657	1023	792	11986	AFG	116	3.8	1	3	3	190	112	1	7	2.7	0	43	1	1.0
658	1025	794	11988	AFG	94	4.4	1	3	3	181	104	1	6	2.5	0	17	1	1.0
659	1026	795	11989	AFG	116	4.4	1	3	3	189	123	1	6	3.2	0	22	1	1.3
660	1027	796	11990	AFG	110	3.8	1	3	3	189	116	1	6	2.2	0	15	1	1.5

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
631	971	704	11898	-	1	0	3	1	.9	4.5	4	2	1	14.8	2.5	7.0	3	1
632	972	705	11899	-	2	1	5	1	.8	5.3	3	2	1	8.8	2.4	8.3	2	1
633	976	709	11903	YEM	1	0	5	1	.5	5.2	3	2	1	14.2	2.1	5.5	3	1
634	977	710	11904	YEM	2	0	3	1	.5	4.5	3	2	0	26.2	2.2	4.7	3	1
635	978	711	11905	YEM	2	0	3	1	.6	5.0	3	2	0	34.5	1.9	4.2	2	1
636	982	715	11909	ETH	3	0	5	1	.6	5.3	3	2	1	11.3	2.9	6.7	3	1
637	989	721	11915	-	3	0	5	1	.9	6.8	3	2	1	14.2	2.7	9.5	3	1
638	990	759	11953	SYR	3	0	7	1	.8	6.5	3	2	1	10.7	2.6	9.8	1	1
639	994	763	11957	JOR	1	0	3	1	.9	6.0	3	2	1	17.7	2.0	6.5	2	1
640	997	766	11960	SYR	3	0	5	1	.8	5.3	4	2	1	10.2	2.1	7.8	3	1
641	999	768	11962	SYR	3	0	3	1	.8	5.5	3	2	1	12.0	2.8	9.7	3	1
642	1001	770	11964	IRQ	2	0	5	1	.7	6.2	3	2	1	13.0	2.8	6.7	3	1
643	1002	771	11965	IRQ	2	0	3	1	.7	5.8	3	2	1	12.5	2.8	8.5	3	1
644	1003	772	11966	IRQ	1	0	3	1	.7	5.2	4	2	1	11.5	1.9	8.0	3	1
645	1005	774	11968	IRQ	3	0	0	1	1.0	4.5	3	2	1	11.3	2.6	8.3	2	1
646	1006	775	11969	IRQ	2	0	5	1	1.0	6.0	3	2	1	10.2	2.9	9.8	2	1
647	1008	777	11971	IRQ	3	0	3	1	.8	6.8	4	1	1	11.8	2.6	7.7	3	1
648	1009	778	11972	IRQ	2	0	3	1	.8	6.3	3	2	1	15.5	2.6	7.8	3	1
649	1010	779	11973	IRQ	2	0	5	1	.9	6.0	3	2	1	12.2	2.1	9.7	3	1
650	1014	783	11977	IRQ	3	0	3	1	.7	5.7	3	2	1	10.8	1.9	8.5	3	1
651	1015	784	11978	IRQ	1	0	7	1	1.0	5.7	3	2	1	9.5	2.8	10.8	1	1
652	1018	787	11981	IRQ	3	0	5	1	.7	5.7	3	2	0	17.8	2.4	8.0	1	1
653	1019	788	11982	IRQ	3	0	3	1	1.0	6.0	3	2	1	14.7	2.4	9.3	3	1
654	1020	789	11983	IRQ	3	0	3	1	.7	6.5	3	1	1	13.5	2.6	8.8	1	1
655	1021	790	11984	EGY	2	0	3	1	.8	6.3	4	2	1	20.3	2.5	9.0	3	1
656	1022	791	11985	JOR	1	0	0	1	1.1	4.5	4	2	1	19.0	3.5	5.7	3	1
657	1023	792	11986	AFG	1	0	0	1	.9	5.0	5	2	1	15.8	3.0	6.1	1	1
658	1025	794	11988	AFG	1	0	3	1	.8	5.8	3	2	1	21.8	2.0	5.0	1	1
659	1026	795	11989	AFG	1	0	0	1	.9	5.3	4	2	1	21.0	2.3	5.2	3	1
660	1027	796	11990	AFG	1	0	0	1	.9	5.8	4	2	1	20.3	2.6	5.2	2	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
631	971	704	11898	-	1	2090	7560	28	62	1	3	1	2	22.3	0.0	1	5	4	4
632	972	705	11899	-	2	3290	18160	18	69	2	3	1	1	26.3	0.0	1	0	4	4
633	976	709	11903	YEM	2	1000	4460	22	34	2	3	1	1	28.0	.4	1	0	4	4
634	977	710	11904	YEM	2	1700	5570	30	28	3	3	1	2	25.7	.1	1	0	4	4
635	978	711	t1905	YEM	2	2200	6710	33	30	3	3	1	1	24.3	.1	1	0	4	4
636	982	715	11909	ETH	2	2800	7890	35	61	2	3	1	1	24.9	0.0	1	3	4	4
637	989	721	11915	-	2	5470	11560	47	119	2	3	1	1	25.5	.5	1	6	4	4
638	990	759	11953	SYR	2	4520	12010	38	117	1	3	1	1	23.7	.7	1	0	4	4
639	994	763	11957	JOR	2	2730	8630	32	53	2	3	1	2	23.4	0.0	1	5	4	4
640	997	766	11960	SYR	2	4590	12530	37	158	1	3	1	1	24.6	0.0	1	0	4	-
641	999	768	11962	SYR	2	6160	14420	43	136	1	3	1	1	22.3	.6	1	0	4	-
642	1001	770	11964	IRQ	2	2120	6290	34	52	2	3	1	1	24.8	.3	1	0	4	2
643	1002	771	11965	IRQ	1	3910	10200	38	95	2	3	1	1	24.5	.3	1	0	4	4
644	1003	772	11966	IRQ	2	2680	7200	37	118	1	3	1	2	23.9	.3	1	0	4	4
645	1005	774	11968	IRQ	2	4900	13450	36	110	1	3	1	1	22.1	.1	1	0	4	-
646	1006	775	11969	IRQ	1	5490	17160	32	119	1	3	1	1	24.3	.4	1	3	4	4
647	1008	777	11971	IRQ	1	3430	9150	37	87	2	3	1	1	26.2	.6	1	0	4	4
648	1009	778	11972	IRQ	2	4160	11550	36	92	2	3	1	1	25.2	.4	1	0	4	2
649	1010	779	11973	IRQ	2	5610	14130	40	137	1	3	1	1	25.1	.3	1	0	4	2
650	1014	783	11977	IRQ	2	3170	9670	33	122	1	3	1	1	28.3	.6	1	0	4	2
651	1015	784	11978	IRQ	1	7270	17400	42	141	2	3	1	2	25.7	.5	1	0	4	2
652	1018	787	11981	IRQ	2	5190	12790	41	120	1	3	1	1	22.9	.3	1	0	4	2
653	1019	788	11982	IRQ	1	5620	13630	41	109	1	3	1	2	21.9	.6	1	0	4	4
654	1020	789	11983	IRQ	2	3720	9760	38	107	1	3	1	1	24.7	.6	1	0	4	4
655	1021	790	11984	EGY	1	4480	10380	43	93	2	3	1	1	22.1	.6	1	0	4	3
656	1022	791	11985	JOR	2	1760	5720	31	31	3	3	1	1	25.3	.7	1	0	4	4
657	1023	792	11986	AFG	2	1380	7000	20	28	3	2	1	1	25.1	.8	1	3	4	4
658	1025	794	11988	AFG	2	2480	7530	33	51	2	2	1	1	27.0	1.0	1	0	4	4
659	1026	795	11989	AFG	2	2390	9480	25	36	3	3	1	2	26.0	.9	1	0	4	4
660	1027	796	11990	AFG	2	1640	6400	26	27	3	2	1	1	26.3	.8	1	5	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
661	1028	797	11991	AFG	116	4.5	1	3	3	190	106	1	5	2.2	0	24	1	1.5
662	1029	798	11992	AFG	105	4.1	1	5	3	189	94	1	7	3.0	0	13	1	1.2
663	1032	801	11995	AFG	110	5.2	1	3	3	189	127	1	7	2.5	0	42	1	1.2
664	1033	802	11996	AFG	110	3.8	1	3	3	190	106	1	6	4.0	0	19	1	1.5
665	1034	803	11997	IND	107	5.7	1	7	3	190	118	1	7	3.0	0	31	1	1.2
666	1036	805	11999	YUG	101	4.8	1	7	3	189	103	1	7	2.8	0	15	1	1.0
667	1037	806	12000	YUG	98	4.9	1	3	3	190	116	1	6	4.3	0	34	1	1.2
668	1039	808	12002	YUG	110	5.8	1	3	3	192	128	1	7	2.5	0	38	2	1.5
669	1040	808	12002	YUG	98	6.7	1	3	3	185	101	1	7	2.5	0	22	1	1.0
670	1042	810	12004	MAR	94	4.7	1	7	3	189	104	1	6	2.5	0	16	1	1.2
671	1043	811	12005	MAR	98	5.5	1	3	3	189	106	1	4	3.5	0	22	1	1.0
672	1045	813	12007	PRT	101	4.8	1	3	3	185	99	1	7	3.2	0	17	1	1.2
673	1046	815	12009	DZA	103	4.0	1	5	3	181	108	1	6	3.5	0	18	1	1.2
674	1047	816	12010	SDN	101	4.3	1	5	3	181	95	1	6	2.0	0	23	1	1.3
675	1048	817	12011	FRA	101	4.3	1	3	3	189	103	1	6	4.2	0	19	1	1.2
676	1050	819	12013	FRA	105	4.8	1	3	3	181	95	1	6	3.8	0	23	1	1.0
677	1051	820	12014	TUR	94	3.6	1	3	3	179	90	1	6	2.8	0	15	1	1.0
678	1052	821	12015	TUR	101	4.3	1	5	3	183	105	1	5	2.7	0	19	1	1.3
679	1054	823	12017	TUR	100	4.9	1	3	3	189	109	1	5	3.7	0	27	1	1.0
680	1055	824	12018	TUR	96	5.2	1	5	3	189	96	1	5	2.8	0	14	1	1.0
681	1057	826	12020	TUR	93	3.7	1	3	3	189	96	1	5	3.3	0	18	1	1.2
682	1060	829	12023	TUR	101	4.1	1	3	3	185	104	1	7	3.2	0	12	1	1.3
683	1061	830	12024	TUR	93	4.6	1	3	3	189	91	1	7	2.8	0	18	1	1.2
684	1062	831	12025	TUR	101	3.9	1	3	3	184	78	1	7	2.0	0	13	1	1.2
685	1064	833	12027	TUR	101	4.4	1	3	3	189	106	1	7	3.3	0	28	1	1.0
686	1065	834	12028	TUR	98	4.2	1	5	3	186	86	1	7	2.8	0	16	1	1.0
687	1067	836	12030	TUR	101	5.6	1	5	3	183	103	1	7	3.3	0	23	1	1.3
688	1069	838	12032	TUR	105	5.5	1	7	3	190	92	1	7	3.3	0	33	2	1.0
689	1072	840	12034	TUR	101	4.1	1	5	3	186	112	1	7	4.0	0	15	1	1.0
690	1073	840	12034	TUR	96	4.7	1	3	3	189	98	1	7	3.7	0	18	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
661	1028	797	11991	AFG	1	0	0	1	1.0	4.0	6	2	1	16.3	2.8	5.0	3	1
662	1029	798	11992	AFG	1	0	5	1	.8	4.0	3	2	1	13.0	2.8	6.0	1	1
663	1032	801	11995	AFG	1	0	0	1	1.0	4.2	4	2	1	10.5	2.8	4.3	2	1
664	1033	802	11996	AFG	1	0	3	1	.7	5.5	3	1	1	27.2	2.5	5.7	3	1
665	1034	803	11997	IND	1	0	3	1	.9	4.8	3	2	1	7.7	2.7	7.0	3	1
666	1036	805	11999	YUG	1	0	3	1	.6	5.5	3	2	1	17.8	2.0	7.0	3	1
667	1037	806	12000	YUG	2	0	3	1	.8	5.5	3	2	1	11.2	2.8	7.5	3	1
668	1039	808	12002	YUG	1	1	3	1	1.0	4.8	3	2	1	10.0	2.7	6.3	1	1
669	1040	808	12002	YUG	2	1	3	1	.8	5.8	4	2	1	7.3	2.5	7.7	3	1
670	1042	810	12004	MAR	1	1	3	1	.8	5.3	3	2	1	7.8	3.0	9.2	1	1
671	1043	811	12005	MAR	1	0	3	1	.9	5.0	4	2	1	7.7	3.1	10.3	1	1
672	1045	813	12007	PRT	2	1	3	1	.8	5.0	3	2	1	11.2	2.4	8.8	1	1
673	1046	815	12009	DZA	1	0	5	1	.8	5.0	3	2	1	13.2	2.8	8.5	3	1
674	1047	816	12010	SDN	2	1	3	1	.9	4.7	5	2	1	4.7	3.1	9.8	3	1
675	1048	817	12011	FRA	1	0	5	1	.8	5.5	3	2	1	10.5	2.6	10.2	3	1
676	1050	819	12013	FRA	1	0	3	1	.7	5.0	3	2	1	7.2	3.2	10.3	2	1
677	1051	820	12014	TUR	3	0	3	1	.7	5.5	3	2	1	6.5	2.5	10.0	3	1
678	1052	821	12015	TUR	3	0	3	1	.9	6.0	3	2	1	7.8	3.6	10.5	3	1
679	1054	823	12017	TUR	2	0	3	1	.8	6.0	3	2	1	8.2	2.9	10.2	3	1
680	1055	824	12018	TUR	2	1	3	1	.8	6.0	3	2	1	8.0	2.6	8.3	1	1
681	1057	826	12020	TUR	3	0	3	1	.7	5.8	3	1	1	12.0	2.3	8.5	3	1
682	1060	829	12023	TUR	1	0	3	1	.6	4.5	3	2	1	12.8	2.0	6.3	3	1
683	1061	830	12024	TUR	1	0	3	1	.6	5.0	3	2	1	8.7	2.2	7.5	3	1
684	1062	831	12025	TUR	1	0	0	1	.6	4.8	3	2	1	9.0	2.1	7.0	3	1
685	1064	833	12027	TUR	1	0	0	1	.8	4.8	3	2	1	10.5	2.7	10.2	1	1
686	1065	834	12028	TUR	3	0	3	1	.7	5.0	3	2	1	8.7	3.3	10.8	3	1
687	1067	836	12030	TUR	1	1	5	1	.9	6.0	3	1	1	11.2	2.6	9.0	1	1
688	1069	838	12032	TUR	1	0	3	1	.7	5.0	3	2	1	9.2	2.4	7.2	1	1
689	1072	840	12034	TUR	2	0	5	1	.9	5.7	3	2	1	9.0	2.5	8.7	1	1
690	1073	840	12034	TUR	2	1	3	1	.8	5.5	3	2	1	11.2	2.6	8.3	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
661	1028	797	11991	AFG	2	2150	8950	24	32	3	2	1	1	24.5	.2	1	0	4	4
662	1029	798	11992	AFG	2	1680	7050	24	36	3	2	1	1	23.4	1.5	1	9	4	4
663	1032	801	11995	AFG	1	1780	4370	41	33	3	3	1	1	24.9	.5	1	5	4	2
664	1033	802	11996	AFG	2	2170	7010	31	28	3	3	1	1	23.9	.5	1	8	4	4
665	1034	803	11997	IND	1	3080	12560	24	61	2	3	1	1	23.1	.1	1	0	4	4
666	1036	805	11999	YUG	1	3600	10050	36	81	1	3	1	1	22.9	.2	1	3	4	1
667	1037	806	12000	YUG	2	4220	13490	31	94	2	3	1	1	22.7	1.0	1	0	4	4
668	1039	808	12002	YUG	1	2550	11850	22	47	3	3	1	1	24.3	1.3	1	0	4	3
669	1040	808	12002	YUG	2	2470	9760	25	77	2	3	1	1	20.3	.6	1	6	4	3
670	1042	810	12004	MAR	2	3580	10220	35	112	1	3	1	1	24.8	1.0	1	3	4	4
671	1043	811	12005	MAR	1	6160	19440	32	108	1	3	1	1	24.3	.8	1	5	4	2
672	1045	813	12007	PRT	1	2650	7570	35	103	2	3	1	1	21.9	1.2	1	0	4	4
673	1046	815	12009	DZA	2	6220	15410	40	100	2	3	1	1	23.3	.2	1	3	4	4
674	1047	816	12010	SDN	2	2950	11810	25	92	1	3	1	1	25.4	.9	1	0	4	4
675	1048	817	12011	FRA	2	5470	14850	37	160	1	3	1	1	25.7	.1	1	0	4	4
676	1050	819	12013	FRA	2	3850	11640	33	103	2	3	1	1	21.2	.9	1	0	4	4
677	1051	820	12014	TUR	2	4400	12920	34	132	1	3	1	1	22.4	1.1	1	0	4	4
678	1052	821	12015	TUR	2	5440	13480	40	148	1	3	1	1	22.4	.3	1	3	4	2
679	1054	823	12017	TUR	1	4390	11590	38	123	1	3	1	1	25.9	.9	1	0	4	2
680	1055	824	12018	TUR	1	4340	13210	33	111	2	3	1	1	22.2	.4	1	3	4	3
681	1057	826	12020	TUR	2	5230	13350	39	102	1	3	1	1	24.9	1.0	1	3	4	1
682	1060	829	12023	TUR	2	3240	9840	33	78	2	3	1	1	21.9	.5	1	0	4	3
683	1061	830	12024	TUR	2	2560	7730	33	115	2	3	1	1	22.9	.1	1	0	4	3
684	1062	831	12025	TUR	2	1760	7070	25	62	2	3	1	1	22.7	.5	1	10	4	1
685	1064	833	12027	TUR	1	4180	13970	30	112	1	3	1	1	25.6	.6	1	5	4	2
686	1065	834	12028	TUR	2	4480	11280	40	119	1	3	1	1	22.1	.8	1	3	4	3
687	1067	836	12030	TUR	2	4040	12540	32	97	2	3	1	1	22.8	.3	1	0	4	3
688	1069	838	12032	TUR	2	1730	6830	25	68	2	3	1	1	24.4	.5	1	0	4	3
689	1072	840	12034	TUR	1	4390	13110	34	111	1	3	1	1	24.8	1.0	1	3	4	3
690	1073	840	12034	TUR	2	4190	11690	36	106	2	3	1	1	25.5	.7	1	0	4	3

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
691	1074	841	12035	TUR	101	4.5	1	5	3	189	103	1	7	3.3	0	25	1	1.3
692	1075	842	12036	TUR	97	4.9	1	5	3	189	109	1	7	3.2	0	23	1	1.0
693	1079	846	12040	TUR	93	4.0	1	5	3	181	91	1	6	4.2	0	17	1	1.2
694	1082	849	12043	TUR	93	5.2	1	3	3	184	123	1	6	4.2	0	35	1	1.0
695	1083	850	12044	TUR	93	4.5	1	3	3	186	96	1	7	2.7	0	20	1	1.0
696	1087	852	12046	TUR	96	4.3	1	3	3	184	94	1	6	2.7	0	18	1	1.2
697	1088	853	12047	TUR	94	5.3	1	3	3	182	101	1	6	3.3	0	18	1	1.0
698	1089	854	12048	TUR	93	4.9	1	5	3	186	94	1	5	4.2	0	15	1	1.0
699	1090	855	12049	TUR	96	4.9	1	3	3	189	105	1	7	3.7	0	18	1	1.0
700	1093	857	12051	TUR	101	5.1	1	3	3	189	118	1	7	4.0	0	36	1	1.0
701	1094	858	12052	TUR	110	5.3	1	5	3	189	101	1	6	3.0	0	18	1	1.0
702	1099	863	12057	ESP	93	5.2	1	5	3	181	73	1	7	3.3	0	25	1	1.2
703	1102	866	12060	ESP	103	4.6	1	7	3	185	90	1	7	3.0	0	23	1	1.0
704	1106	869	12063	ESP	101	4.5	1	3	3	181	83	1	6	2.2	0	27	1	1.5
705	1107	870	12064	ESP	105	4.8	1	5	3	189	103	1	6	2.8	0	28	1	1.0
706	1108	871	12065	ESP	94	4.3	1	3	3	184	109	1	6	3.2	0	19	1	1.0
707	1109	872	12066	ESP	103	5.0	1	5	3	189	101	1	6	3.3	0	27	1	1.0
708	1110	873	12067	LBN	96	3.1	1	3	3	181	75	1	7	1.5	0	10	1	1.3
709	1111	874	12068	LBN	110	4.5	1	3	3	189	100	1	7	3.2	0	33	1	1.0
710	1112	875	12069	LBN	93	4.5	1	5	3	183	95	1	6	4.2	0	18	1	1.0
711	1113	876	12070	LBN	98	4.6	1	5	3	182	92	1	6	2.5	0	17	1	1.3
712	1115	878	12072	LBN	98	5.2	1	5	3	184	95	1	7	3.2	0	22	1	1.2
713	1117	879	12073	LBN	93	4.8	1	5	3	184	95	1	6	3.3	0	19	1	1.0
714	1120	882	12076	LBN	98	4.3	1	5	3	185	103	1	7	5.0	0	20	1	1.2
715	1121	883	12077	LBN	93	5.7	1	5	3	181	95	1	6	3.0	0	8	1	1.0
716	1122	884	12078	IND	96	4.4	1	5	3	189	103	1	5	2.7	0	28	1	1.2
717	1123	885	12079	LKA	100	4.5	1	5	3	181	94	1	4	3.3	0	17	1	1.0
718	1125	886	12080	ESP	101	4.8	1	3	3	181	96	1	7	3.0	0	19	1	1.2
719	1126	887	12081	ESP	94	4.4	1	3	3	186	110	1	5	2.8	0	25	1	1.0
720	1127	888	12082	ESP	110	4.1	1	5	3	189	110	1	5	3.7	0	29	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
691	1074	841	12035	TUR	3	0	3	1	1.0	5.5	5	2	1	11.0	2.2	9.2	3	1
692	1075	842	12036	TUR	2	1	3	1	.7	5.2	4	2	1	13.7	2.5	9.3	3	1
693	1079	846	12040	TUR	2	0	5	1	.9	4.7	5	2	1	10.3	2.2	8.7	2	1
694	1082	849	12043	TUR	2	1	5	1	1.0	5.2	4	2	1	12.0	2.2	10.5	1	1
695	1083	850	12044	TUR	3	0	3	1	1.1	5.5	5	2	1	14.8	2.4	10.0	3	1
696	1087	852	12046	TUR	3	0	5	1	1.0	6.0	5	2	1	12.8	2.7	9.0	3	1
697	1088	853	12047	TUR	2	0	3	1	.9	5.5	5	2	1	11.2	2.5	10.2	3	1
698	1089	854	12048	TUR	2	0	3	1	.9	5.7	4	2	1	12.3	2.8	11.3	3	1
699	1090	855	12049	TUR	2	0	3	1	.8	4.8	3	2	1	11.7	2.7	9.7	3	1
700	1093	857	12051	TUR	3	0	3	1	.9	5.2	3	2	1	12.3	2.2	8.3	3	1
701	1094	858	12052	TUR	2	0	3	1	.9	6.5	3	2	1	9.8	2.8	9.7	3	1
702	1099	863	12057	ESP	2	0	3	1	.8	5.3	4	2	1	13.7	2.2	7.8	3	1
703	1102	866	12060	ESP	2	1	3	1	.9	5.3	5	2	1	5.8	2.4	11.5	1	1
704	1106	869	12063	ESP	3	0	3	1	.9	5.3	4	1	1	6.8	2.8	11.7	3	1
705	1107	870	12064	ESP	2	0	3	1	1.2	5.5	5	2	1	7.5	2.6	8.7	3	1
706	1108	871	12065	ESP	3	0	3	1	1.0	5.5	4	2	1	10.2	2.9	11.5	2	1
707	1109	872	12066	ESP	3	1	3	1	1.0	5.3	4	2	1	6.0	2.8	9.8	3	1
708	1110	873	12067	LBN	1	0	3	1	.7	5.2	3	2	1	24.0	1.8	5.2	1	1
709	1111	874	12068	LBN	2	0	3	1	1.0	5.5	5	2	1	6.2	2.5	9.7	3	1
710	1112	875	12069	LBN	3	0	3	1	.9	5.0	4	1	1	9.2	3.0	10.7	2	1
711	1113	876	12070	LBN	3	0	5	1	1.0	4.8	4	2	1	8.8	3.4	12.5	3	1
712	1115	878	12072	LBN	2	1	3	1	1.0	5.5	4	2	1	12.2	2.8	12.0	2	1
713	1117	879	12073	LBN	3	0	3	1	.9	5.2	4	2	1	8.7	2.7	11.8	3	1
714	1120	882	12076	LBN	3	0	3	1	1.1	5.5	5	2	1	9.2	2.7	11.3	3	1
715	1121	883	12077	LBN	1	0	3	1	.9	5.2	3	2	1	23.8	2.3	6.7	3	1
716	1122	884	12078	IND	1	0	3	1	.8	5.3	3	2	1	15.5	1.7	6.3	3	1
717	1123	885	12079	LKA	2	0	5	1	.9	4.5	5	2	1	14.5	2.0	9.2	3	1
718	1125	886	12080	ESP	3	0	3	1	1.0	5.5	5	2	1	15.7	2.6	7.3	3	1
719	1126	887	12081	ESP	3	0	3	1	1.0	5.5	5	2	1	15.5	3.1	11.0	3	1
720	1127	888	12082	ESP	2	0	0	1	1.0	4.2	5	2	1	10.7	2.8	9.2	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
691	1074	841	12035	TUR	1	5820	14850	39	154	1	3	1	1	22.5	.2	1	3	4	-
692	1075	842	12036	TUR	2	5180	13040	40	115	2	3	1	1	20.3	.6	1	0	4	-
693	1079	846	12040	TUR	2	4910	12510	39	145	1	3	1	1	25.3	0.0	1	0	4	-
694	1082	849	12043	TUR	2	5480	14710	37	108	2	3	1	1	22.0	.8	1	3	4	-
695	1083	850	12044	TUR	2	5320	13300	40	123	1	3	1	1	23.4	.3	1	0	4	3
696	1087	852	12046	TUR	2	4510	12000	38	100	2	3	1	1	22.0	.2	1	0	4	3
697	1088	853	12047	TUR	2	4800	12550	38	107	2	3	1	1	25.4	.9	1	3	4	4
698	1089	854	12048	TUR	2	5870	14340	41	120	1	3	1	1	25.2	.6	1	3	4	4
699	1090	855	12049	TUR	2	5320	13630	39	108	2	3	1	1	22.1	.4	1	0	4	4
700	1093	857	12051	TUR	1	4960	15660	32	108	2	3	1	1	25.3	.5	1	0	4	3
701	1094	858	12052	TUR	2	4310	12740	34	97	2	3	1	1	22.2	.8	1	3	4	4
702	1099	863	12057	ESP	2	4030	10770	37	90	2	3	1	1	26.8	1.1	1	3	4	4
703	1102	866	12060	ESP	1	2800	9930	28	155	1	3	1	1	25.9	.4	1	0	4	4
704	1106	869	12063	ESP	2	4030	11680	35	121	1	3	1	1	23.9	.5	1	3	4	2
705	1107	870	12064	ESP	2	3910	13680	29	102	2	3	1	1	21.3	.6	1	8	4	2
706	1108	871	12065	ESP	2	5840	14790	39	143	1	3	1	1	23.6	.2	1	0	4	2
707	1109	872	12066	ESP	2	3540	10640	33	153	1	3	1	1	23.2	1.1	1	0	4	4
708	1110	873	12067	LBN	2	1770	6550	27	32	3	3	1	1	24.9	.8	1	3	4	4
709	1111	874	12068	LBN	2	3320	15390	22	106	1	3	1	1	23.8	0.0	1	3	4	4
710	1112	875	12069	LBN	3	4910	12060	41	146	1	3	1	1	23.6	.4	1	0	4	3
711	1113	876	12070	LBN	2	5340	14600	37	102	1	3	1	1	21.8	.4	1	8	4	4
712	1115	878	12072	LBN	2	5820	15010	39	143	1	3	1	1	24.6	.8	1	0	4	2
713	1117	879	12073	LBN	1	4530	11280	40	108	1	3	1	1	23.3	.7	1	3	4	3
714	1120	882	12076	LBN	2	6080	18580	33	145	1	3	1	1	23.6	.2	1	5	4	4
715	1121	883	12077	LBN	2	4360	11370	38	52	2	2	1	1	23.5	.3	1	5	4	4
716	1122	884	12078	IND	2	2600	9970	26	72	2	5	1	1	23.3	.6	1	5	4	3
717	1123	885	12079	LKA	2	4170	13730	30	94	2	3	1	1	24.9	1.1	1	21	4	2
718	1125	886	12080	ESP	2	5320	13290	40	75	2	2	1	1	23.6	.5	1	3	4	3
719	1126	887	12081	ESP	2	5460	8720	63	88	2	3	1	1	26.8	1.2	1	8	4	3
720	1127	888	12082	ESP	2	3070	10120	30	81	2	5	1	1	24.0	1.5	1	6	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
721	1128	889	12083	ESP	107	5.2	1	3	3	184	83	1	7	3.5	0	21	1	1.0
722	1129	890	12084	ESP	101	4.3	1	5	3	181	108	1	7	2.8	0	21	2	1.0
723	1130	891	12085	SYR	105	5.3	1	5	3	182	95	1	7	2.2	0	14	1	1.0
724	1131	892	12086	GRC	98	4.8	1	3	3	183	94	1	7	3.2	0	18	1	1.3
725	1132	893	12087	JPN	96	4.1	1	3	3	184	86	1	6	3.2	0	8	1	1.0
726	1136	897	12091	EGY	98	5.3	1	3	3	189	98	1	7	4.7	0	39	1	1.0
727	1137	898	12092	EGY	94	4.5	1	3	3	189	95	1	7	2.2	0	18	1	1.2
728	1140	901	12095	EGY	93	4.8	1	3	3	181	88	1	7	3.3	0	23	3	1.0
729	1143	904	12098	EGY	94	3.8	1	5	3	184	101	1	7	2.5	0	18	1	1.0
730	1144	905	12099	EGY	101	4.6	1	3	3	182	96	1	7	3.7	0	21	1	1.3
731	1145	906	12100	EGY	96	4.8	1	7	3	183	99	1	5	2.5	0	15	1	1.2
732	1151	912	12106	EGY	93	4.5	1	5	3	185	98	1	7	3.0	0	19	1	1.0
733	1152	913	12107	DZA	105	5.3	1	5	3	186	104	1	7	1.8	0	33	1	1.0
734	1153	914	12108	DZA	93	4.8	1	3	3	184	84	1	7	3.5	0	20	2	1.0
735	1157	917	12111	DZA	101	5.8	1	5	3	186	85	1	7	2.8	0	13	1	1.0
736	1159	919	12113	TUN	101	5.4	1	5	3	186	98	1	7	3.0	0	15	1	1.0
737	1160	920	12114	TUN	98	5.2	1	5	3	189	108	1	7	3.3	0	18	1	1.0
738	1161	921	12115	TUN	101	3.8	1	3	3	181	77	1	7	2.8	0	9	1	1.0
739	1162	922	12116	TUN	96	4.3	1	3	3	183	93	1	7	3.0	0	18	1	1.0
740	1164	923	12117	TUN	101	4.8	1	5	3	180	84	1	6	2.8	0	13	1	1.0
741	1166	925	12119	TUN	103	5.2	1	3	3	189	96	1	7	3.0	0	18	1	1.0
742	1171	930	12124	IRN	101	5.3	1	5	3	186	98	1	7	4.2	0	18	1	1.0
743	1173	932	12126	IRN	103	5.7	1	3	3	189	113	1	7	3.7	0	32	1	1.2
744	1175	934	12128	SDN	98	4.3	1	3	3	184	91	1	6	2.8	0	20	1	1.2
745	1176	935	12129	DZA	101	5.5	1	5	3	190	116	1	6	2.7	0	36	1	1.0
746	1180	939	12133	IRQ	93	4.3	1	3	3	185	101	1	5	2.3	0	15	1	1.0
747	1186	944	12138	AFG	107	3.2	1	3	3	181	98	1	7	2.0	0	16	1	1.3
748	1188	946	12140	AFG	122	3.6	1	3	3	192	104	1	6	2.2	0	32	2	1.3
749	1190	948	12142	AFG	122	3.6	1	3	3	193	105	1	6	2.8	0	23	1	1.2
750	1192	950	12144	AFG	122	3.9	1	3	3	192	100	1	5	1.8	0	20	1	1.7

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
721	1128	889	12083	ESP	3	0	3	1	.8	4.8	4	2	1	12.2	2.3	8.7	3	1
722	1129	890	12084	ESP	1	0	3	1	1.0	4.7	5	2	1	9.0	3.5	12.0	3	1
723	1130	891	12085	SYR	3	0	5	1	.9	4.8	5	2	1	7.2	3.5	10.0	3	1
724	1131	892	12086	GRC	2	0	5	1	.8	4.8	5	2	1	10.7	2.9	10.2	3	1
725	1132	893	12087	JPN	2	0	3	1	.8	4.8	5	2	1	15.2	2.2	6.3	3	1
726	1136	897	12091	EGY	3	0	3	1	.8	5.3	5	2	1	12.7	2.1	6.5	3	1
727	1137	898	12092	EGY	2	0	3	1	1.0	4.0	6	2	1	13.2	2.4	6.3	1	1
728	1140	901	12095	EGY	3	0	3	1	.9	4.2	6	2	1	13.0	2.0	7.5	1	1
729	1143	904	12098	EGY	2	0	3	1	.8	4.3	6	2	1	10.2	2.2	6.8	3	1
730	1144	905	12099	EGY	2	0	0	1	.9	5.0	6	2	1	16.0	1.8	8.0	3	1
731	1145	906	12100	EGY	3	0	3	1	1.0	4.2	7	2	1	12.2	3.0	10.8	3	1
732	1151	912	12106	EGY	2	0	3	1	.9	4.7	6	2	1	13.0	3.0	10.3	1	1
733	1152	913	12107	DZA	2	0	3	1	1.1	4.7	5	2	1	6.5	2.9	9.0	3	1
734	1153	914	12108	DZA	1	0	3	1	.8	5.8	5	2	1	4.8	3.5	10.5	3	1
735	1157	917	12111	DZA	3	0	3	1	.9	5.3	4	2	1	6.8	3.2	12.0	3	1
736	1159	919	12113	TUN	2	0	3	1	1.0	4.7	6	2	1	4.7	4.0	12.0	3	1
737	1160	920	12114	TUN	2	0	3	1	.9	5.2	5	2	1	10.7	3.0	9.5	3	1
738	1161	921	12115	TUN	2	0	7	1	.8	4.5	4	1	1	5.7	2.4	8.3	3	1
739	1162	922	12116	TUN	3	0	5	1	1.0	5.2	5	2	1	10.2	3.0	10.8	3	1
740	1164	923	12117	TUN	1	0	5	1	.8	5.5	4	2	1	18.2	3.2	7.2	1	1
741	1166	925	12119	TUN	1	0	3	1	.9	5.3	5	2	1	8.8	2.9	9.3	1	1
742	1171	930	12124	IRN	3	0	5	1	.8	5.2	6	1	1	12.3	2.5	9.0	3	1
743	1173	932	12126	IRN	1	0	3	1	1.1	4.5	6	2	1	10.3	2.2	8.0	1	1
744	1175	934	12128	SDN	2	0	3	1	.9	4.8	5	2	0	11.2	2.8	9.8	3	2
745	1176	935	12129	DZA	3	0	3	1	1.1	4.5	6	2	1	6.5	2.1	9.3	3	1
746	1180	939	12133	IRQ	1	0	3	1	.9	5.0	5	2	1	14.8	1.9	6.7	3	1
747	1186	944	12138	AFG	1	0	0	1	.8	4.3	5	2	1	15.0	3.0	4.7	1	1
748	1188	946	12140	AFG	1	0	0	1	1.0	4.7	6	2	1	16.2	2.6	4.5	3	1
749	1190	948	12142	AFG	1	0	0	1	.9	4.2	5	2	1	20.7	2.6	4.5	1	1
750	1192	950	12144	AFG	1	0	0	1	.9	4.3	6	2	1	8.3	2.9	4.7	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
721	1128	889	12083	ESP	2	4270	11830	36	103	2	3	1	1	22.8	.1	1	0	4	4
722	1129	890	12084	ESP	2	3830	10460	37	95	1	3	1	1	23.9	.1	1	9	4	4
723	1130	891	12085	SYR	2	3160	10680	30	71	2	3	1	1	25.4	.4	1	0	4	4
724	1131	892	12086	GRC	1	4990	14020	36	92	2	3	1	1	24.9	.2	1	3	4	3
725	1132	893	12087	JPN	1	4090	10910	38	77	2	3	1	1	22.0	.3	1	3	3	4
726	1136	897	12091	EGY	2	4260	11400	37	118	1	3	1	1	23.0	.5	1	5	4	2
727	1137	898	12092	EGY	1	3520	10830	33	77	2	3	1	1	26.8	.6	1	6	4	4
728	1140	901	12095	EGY	2	4850	15270	32	94	2	3	1	1	24.3	0.0	1	8	4	2
729	1143	904	12098	EGY	2	3180	13130	24	61	2	3	1	1	26.0	.7	1	5	4	3
730	1144	905	12099	EGY	2	5300	15650	34	89	2	3	1	1	25.7	.9	1	0	4	3
731	1145	906	12100	EGY	3	5300	12590	42	126	1	3	1	1	23.3	1.5	1	0	4	4
732	1151	912	12106	EGY	2	4130	9590	43	129	2	3	1	1	21.7	1.8	1	3	4	2
733	1152	913	12107	DZA	2	2380	9580	25	96	2	2	1	1	21.3	.3	1	5	4	2
734	1153	914	12108	DZA	2	4850	14080	34	128	1	3	1	1	21.8	.3	1	0	4	3
735	1157	917	12111	DZA	2	4370	11340	39	133	2	3	1	1	20.1	.5	1	5	4	4
736	1159	919	12113	TUN	2	3780	12960	29	114	1	3	1	1	22.8	.5	1	3	4	4
737	1160	920	12114	TUN	1	6400	16650	38	107	2	3	1	1	25.9	.4	1	3	4	4
738	1161	921	12115	TUN	2	1770	6160	29	121	1	3	1	1	25.4	.4	1	0	4	4
739	1162	922	12116	TUN	2	5120	12540	41	113	2	3	1	1	20.5	.2	1	3	4	4
740	1164	923	12117	TUN	2	5060	12730	40	47	2	3	1	2	21.8	.7	1	3	4	4
741	1166	925	12119	TUN	2	4230	14580	29	103	2	3	1	1	23.5	.3	1	3	4	4
742	1171	930	12124	IRN	1	5260	15510	34	90	2	7	1	1	24.8	.4	1	3	4	4
743	1173	932	12126	IRN	1	4950	17040	29	112	1	3	1	1	22.6	.1	1	0	4	4
744	1175	934	12128	SDN	2	3870	11280	34	130	2	3	1	1	24.2	.2	1	0	4	4
745	1176	935	12129	DZA	1	2670	11260	24	135	2	3	1	1	22.5	1.3	1	0	4	4
746	1180	939	12133	IRQ	2	3830	13940	27	76	1	3	1	1	24.7	.1	1	0	4	4
747	1186	944	12138	AFG	2	1990	9570	21	26	3	3	1	1	22.3	.7	1	0	4	4
748	1188	946	12140	AFG	1	1730	9690	18	63	2	3	1	1	24.8	.7	1	5	4	4
749	1190	948	12142	AFG	2	2140	10980	19	22	3	3	1	1	24.3	.7	1	0	4	4
750	1192	950	12144	AFG	2	3940	25960	15	30	3	3	1	1	26.7	.8	1	6	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
751	1196	955	12149	ESP	101	5.3	1	3	3	184	105	1	7	3.3	0	18	1	1.0
752	1213	978	12172	POL	93	5.5	1	3	3	184	102	1	7	1.8	0	22	1	1.0
753	1218	985	12179	SUN	105	4.9	1	5	3	190	108	1	6	2.2	0	38	2	1.2
754	1220	987	12181	SUN	96	5.1	1	5	3	192	110	1	7	2.5	0	21	1	1.3
755	1225	991	12185	SDN	101	4.0	1	3	3	189	93	1	7	2.5	0	18	1	1.0
756	1230	993	12187	-	91	4.2	1	5	3	180	91	1	7	3.2	0	10	1	1.7
757	1244	1014	12208	-	101	4.3	1	7	3	189	105	1	7	2.0	0	24	1	1.0
758	1250	1029	12223	-	101	5.8	1	3	3	189	114	1	6	2.2	0	32	1	1.2
759	1257	1037	12231	-	116	4.5	1	5	3	190	123	1	7	1.8	0	34	1	1.5
760	1260	1043	12237	-	116	4.9	1	7	3	189	98	1	6	1.8	0	27	1	1.2
761	1262	1045	12239	-	105	4.2	1	3	3	190	123	1	7	1.8	0	51	1	1.5
762	1264	1047	12241	-	122	4.6	1	3	3	192	124	1	5	2.8	0	40	1	1.2
763	1287	1073	12267	AFG	110	3.8	1	3	3	189	102	1	5	2.7	0	22	1	1.0
764	1293	1077	12271	PAL	103	4.4	1	3	3	190	113	1	7	4.0	0	25	1	1.0
765	1300	1080	12274	IRQ	94	4.6	1	5	3	183	84	1	7	3.3	0	18	1	1.3
766	1306	1082	12276	ESP	96	5.0	1	3	3	189	100	1	7	2.7	0	16	1	1.0
767	1316	1084	12278	AFG	116	4.2	1	3	3	193	108	1	5	2.3	0	27	1	1.5
768	1320	1086	12280	ITA	116	4.2	1	3	3	190	101	1	5	3.2	0	20	1	1.2
769	1330	1089	12283	ZAF	110	5.3	1	7	3	190	123	1	7	3.7	0	45	2	1.2
770	1331	1089	12283	ZAF	105	5.4	1	3	3	190	88	1	7	3.7	0	18	2	1.0
771	1337	1092	12286	GBR	110	4.8	1	3	3	189	111	1	7	5.2	0	28	1	1.2
772	1342	1095	12289	USA	110	4.5	1	5	3	190	93	1	7	3.0	0	19	1	1.2
773	1346	1097	12291	SUN	116	6.3	1	3	3	195	118	1	6	2.3	0	50	2	1.0
774	1351	1099	12293	SUN	116	4.2	1	7	3	190	123	1	7	2.0	0	60	2	1.0
775	1357	1101	12295	YUG	98	5.0	1	3	3	189	122	1	6	3.2	0	34	1	1.0
776	1366	1104	12298	TUR	110	6.0	1	3	3	189	115	1	7	3.3	0	27	1	1.2
777	1386	1109	12303	TUR	110	4.3	1	5	3	186	87	1	7	4.8	0	24	1	1.0
778	1403	1114	12308	TUR	105	6.4	1	3	3	190	110	1	7	2.5	0	25	1	1.0
779	1404	1114	12308	TUR	105	5.0	1	5	3	190	104	1	6	2.3	0	22	1	1.2
780	1406	1115	12309	TUR	110	5.2	1	3	3	190	97	1	7	3.3	0	27	1	1.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
751	1196	955	12149	ESP	2	0	3	1	.9	5.3	5	2	—	17.0	2.3	7.2	1	1
752	1213	978	12172	POL	1	0	3	1	.9	4.8	6	2	—	5.5	2.7	7.3	1	1
753	1218	985	12179	SUN	1	0	0	1	.8	4.3	4	2	0	6.8	2.9	5.5	1	1
754	1220	987	12181	SUN	1	0	0	1	.9	4.5	4	2	—	8.2	1.5	4.8	1	1
755	1225	991	12185	SDN	1	0	3	1	.9	5.0	5	2	—	19.2	2.6	6.2	1	1
756	1230	993	12187	-	1	0	3	1	1.0	5.2	5	2	—	13.3	3.4	8.7	3	1
757	1244	1014	12208	-	2	0	3	1	1.0	5.0	5	2	—	7.3	2.4	7.0	3	1
758	1250	1029	12223	-	2	0	3	1	1.0	5.3	5	2	—	12.7	2.7	6.8	1	1
759	1257	1037	12231	-	1	0	0	1	1.0	4.3	5	2	—	7.2	2.9	5.3	1	1
760	1260	1043	12237	-	1	0	0	1	1.0	4.5	5	2	—	17.2	2.1	4.5	3	1
761	1262	1045	12239	-	1	0	3	1	1.1	4.3	7	3	—	16.0	2.5	5.2	1	1
762	1264	1047	12241	-	2	0	0	1	1.0	5.0	7	2	—	7.5	2.5	6.7	1	1
763	1287	1073	12267	AFG	1	0	0	1	.8	4.3	5	2	1	9.2	3.0	4.2	1	1
764	1293	1077	12271	PAL	1	0	0	1	.9	4.0	7	2	—	12.8	2.4	6.3	1	1
765	1300	1080	12274	IRQ	2	0	5	1	1.0	6.2	5	2	—	10.5	1.9	7.3	3	1
766	1306	1082	12276	ESP	2	0	3	1	1.0	6.3	5	2	—	12.0	3.0	8.7	3	1
767	1316	1084	12278	AFG	1	0	0	1	.9	4.5	5	2	—	20.2	3.0	4.2	1	1
768	1320	1086	12280	ITA	1	0	0	1	1.0	4.2	7	2	—	14.3	2.2	5.5	1	2
769	1330	1089	12283	ZAF	2	1	3	1	1.1	5.5	6	2	—	9.0	3.0	9.7	3	1
770	1331	1089	12283	ZAF	2	0	3	1	.9	5.2	4	2	—	3.8	2.4	7.7	1	1
771	1337	1092	12286	GBR	1	0	3	1	.9	4.3	5	2	—	9.3	1.8	6.3	2	1
772	1342	1095	12289	USA	1	0	0	1	1.0	4.8	5	2	—	12.3	1.9	4.0	1	1
773	1346	1097	12291	SUN	1	1	0	1	1.1	4.3	7	2	—	2.3	1.5	3.2	1	1
774	1351	1099	12293	SUN	1	0	3	1	.9	3.8	7	2	—	3.0	3.9	2.0	3	1
775	1357	1101	12295	YUG	1	0	0	1	1.0	5.7	4	2	—	11.3	1.7	6.3	1	1
776	1366	1104	12298	TUR	1	0	3	1	.9	5.2	4	2	—	9.0	3.0	7.3	1	1
777	1386	1109	12303	TUR	2	0	3	1	.8	5.3	3	2	—	7.5	1.6	8.7	3	1
778	1403	1114	12308	TUR	1	0	3	1	.9	6.0	4	2	—	9.5	2.4	6.0	1	1
779	1404	1114	12308	TUR	1	0	3	1	.9	6.2	5	2	—	9.5	2.4	8.7	3	1
780	1406	1115	12309	TUR	1	0	3	1	.9	4.2	5	2	1	7.8	2.6	9.7	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
751	1196	955	12149	ESP	1	4980	13630	37	86	2	3	1	1	23.0	.2	1	0	-	4
752	1213	978	12172	POL	1	1180	6350	19	64	2	3	1	2	24.4	.3	1	3	4	4
753	1218	985	12179	SUN	2	770	5170	15	41	2	2	1	1	21.8	.5	1	3	4	4
754	1220	987	12181	SUN	1	1290	12080	11	56	2	3	1	1	23.0	.2	1	3	4	4
755	1225	991	12185	SDN	1	2430	7140	34	53	2	3	1	1	26.3	.1	1	3	4	4
756	1230	993	12187	-	2	3150	8960	35	65	2	3	1	1	25.3	.7	1	0	4	1
757	1244	1014	12208	-	2	1890	9200	21	77	2	3	1	1	24.2	.2	1	0	4	4
758	1250	1029	12223	-	2	2500	8500	29	73	2	3	1	1	23.4	.1	1	5	4	4
759	1257	1037	12231	-	2	2020	20300	10	34	2	3	1	1	26.4	0.0	1	0	4	4
760	1260	1043	12237	-	1	1410	6060	23	41	3	3	1	1	24.8	.1	1	8	4	4
761	1262	1045	12239	-	1	2540	10010	25	53	3	3	1	1	23.6	.3	1	5	4	4
762	1264	1047	12241	-	1	1840	9150	20	95	2	3	1	1	23.2	0.0	1	0	4	4
763	1287	1073	12267	AFG	2	1040	7480	14	29	3	2	1	1	24.5	.2	1	0	4	4
764	1293	1077	12271	PAL	1	1980	7320	27	56	2	2	1	1	22.3	0.0	1	0	4	4
765	1300	1080	12274	IRQ	1	5080	13860	37	153	1	3	1	1	25.7	0.0	1	0	4	4
766	1306	1082	12276	ESP	1	5790	14520	40	114	1	3	1	1	24.4	.2	1	0	4	4
767	1316	1084	12278	AFG	2	2140	9130	23	28	3	3	1	1	25.6	.3	1	3	4	4
768	1320	1086	12280	ITA	2	1040	6250	17	44	3	3	1	1	25.4	.6	1	3	4	3
769	1330	1089	12283	ZAF	1	4290	13950	31	111	2	3	1	1	26.7	.9	1	0	4	4
770	1331	1089	12283	ZAF	1	2540	10850	23	99	1	3	1	1	25.2	0.0	1	3	4	4
771	1337	1092	12286	GBR	2	3090	12020	26	123	1	3	1	1	24.7	.8	1	3	4	4
772	1342	1095	12289	USA	2	920	7160	13	37	3	2	1	1	26.6	1.7	1	3	4	4
773	1346	1097	12291	SUN	1	180	3340	5	32	3	7	1	1	25.7	.1	1	0	4	4
774	1351	1099	12293	SUN	1	80	1200	7	44	3	3	1	2	24.1	.1	1	15	4	4
775	1357	1101	12295	YUG	2	1240	6710	19	61	2	3	1	1	24.6	.1	1	3	4	3
776	1366	1104	12298	TUR	2	3020	9890	31	77	2	3	1	1	22.2	.2	1	3	4	4
777	1386	1109	12303	TUR	1	2040	8830	23	132	1	3	1	1	28.5	.8	1	0	4	3
778	1403	1114	12308	TUR	2	870	3370	26	60	2	3	1	1	20.7	.9	1	10	4	3
779	1404	1114	12308	TUR	2	2400	6850	35	121	2	3	1	1	26.6	.5	1	0	4	3
780	1406	1115	12309	TUR	1	1990	8600	23	101	2	3	1	1	23.7	.6	1	0	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
781	1409	1116	12310	TUR	110	5.3	1	3	3	189	114	1	7	4.3	0	41	1	1.0
782	1417	1119	12313	TUR	110	4.4	1	3	3	190	108	1	7	4.3	0	36	1	1.0
783	1420	1120	12314	TUR	110	5.3	1	3	3	190	113	1	7	3.2	0	45	2	1.0
784	1440	1126	12320	PAL	122	6.3	1	3	3	198	108	1	7	1.8	0	32	1	1.8
785	1454	1134	12328	.	122	5.4	1	3	3	192	113	1	7	2.2	0	48	1	1.2
786	1455	1134	12328	-	122	4.6	1	3	3	186	105	1	6	2.0	0	48	1	1.0
787	1482	1143	12337	-	96	3.8	1	3	3	182	108	1	7	3.0	0	23	1	1.5
788	1483	1143	12337	-	110	3.3	1	3	3	181	92	1	7	2.2	0	13	1	1.7
789	1501	1148	12342	-	103	2.5	1	3	3	181	68	1	7	2.0	0	13	1	1.7
790	1517	1152	12346	-	110	2.5	1	3	3	180	81	1	7	2.7	0	14	1	1.7
791	1584	1169	12363	-	105	5.2	1	5	3	180	88	1	7	2.8	0	26	1	1.7
792	1585	1169	12363	-	94	4.1	1	3	3	181	103	1	7	2.5	0	30	1	1.0
793	1642	1186	12380	-	94	3.3	1	5	3	181	76	1	7	2.2	0	16	1	2.5
794	1649	1189	12383	-	110	4.8	1	3	3	198	113	1	7	2.0	0	33	1	1.0
795	1668	1196	12390	-	94	3.4	1	3	3	179	66	1	6	2.2	0	11	1	2.3
796	1670	1197	12391	-	96	2.4	1	3	3	181	89	1	7	2.8	0	18	1	1.3
797	1680	1201	12395	-	93	2.8	1	5	3	180	81	1	7	2.0	0	14	1	1.5
798	1683	1202	12396	ETH	105	4.2	1	3	3	181	103	1	7	1.7	0	20	1	1.7
799	1698	1206	12400	ETH	96	4.0	1	3	3	181	85	1	6	3.5	0	20	1	1.0
800	1703	1207	12401	ETH	103	3.0	1	5	3	181	88	1	6	3.2	0	16	1	2.0
801	1706	1208	12402	ETH	97	2.3	1	3	3	183	77	1	7	2.7	0	16	1	1.2
802	1715	1211	12405	ETH	103	3.1	1	3	3	180	90	1	6	2.8	0	12	1	1.5
803	1716	1212	12406	ETH	103	2.8	1	3	3	181	78	1	7	2.7	0	10	1	1.5
804	1725	1214	12408	ETH	94	4.1	1	3	3	189	120	1	7	3.2	0	34	1	1.0
805	1729	1216	12410	ETH	101	3.3	1	5	3	179	91	1	7	2.8	0	26	1	1.8
806	1730	1217	12411	ETH	96	2.4	1	3	3	182	83	1	6	2.0	0	10	1	1.5
807	1732	1217	12411	ETH	105	3.4	1	3	3	180	86	1	7	2.3	0	20	1	1.8
808	1739	1219	12413	ETH	110	5.5	1	3	3	183	95	1	7	2.3	0	17	1	2.5
809	1748	1222	12416	ETH	105	5.2	1	3	3	180	101	1	5	2.8	0	30	1	1.3
810	1749	1223	12417	ETH	101	4.7	1	3	3	181	93	1	7	3.5	0	13	1	3.0

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
781	1409	1116	12310	TUR	2	0	3	1	1.0	5.2	5	1	1	7.6	3.0	9.4	3	1
782	1417	1119	12313	TUR	1	0	0	1	1.0	4.0	7	1	1	8.2	2.4	7.2	3	1
783	1420	1120	12314	TUR	2	0	3	1	1.0	4.7	5	2	1	7.7	2.2	6.2	1	1
784	1440	1126	12320	PAL	1	1	0	1	1.0	3.8	7	1	1	11.8	2.2	6.6	1	1
785	1454	1134	12328	-	1	0	0	1	1.0	3.8	7	2	0	8.0	2.5	7.7	1	1
786	1455	1134	12328	-	1	1	0	1	1.0	4.0	5	2	1	5.5	3.0	6.8	1	1
787	1482	1143	12337	-	1	0	0	1	.9	5.3	5	2	1	17.2	2.5	7.3	1	1
788	1483	1143	12337	-	1	0	3	1	.9	4.8	6	2	1	28.3	2.0	5.3	1	1
789	1501	1148	12342	-	1	0	5	1	.6	5.0	4	1	1	12.7	2.0	4.8	3	1
790	1517	1152	12346	-	1	0	3	1	.8	4.5	6	2	1	23.0	2.1	5.7	1	1
791	1584	1169	12363	-	1	0	5	1	.9	5.3	5	1	1	27.7	2.1	5.8	3	1
792	1585	1169	12363	-	1	0	3	1	.8	5.0	5	2	1	19.0	2.2	6.2	1	1
793	1642	1186	12380	-	1	0	3	1	1.1	5.2	5	2	1	27.0	1.9	6.2	3	1
794	1649	1189	12383	-	1	0	0	1	1.0	4.8	5	2	1	17.2	3.2	4.8	1	1
795	1668	1196	12390	-	1	0	3	1	.7	4.5	5	2	1	16.3	2.6	6.7	1	1
796	1670	1197	12391	-	2	0	3	1	.9	4.5	5	2	1	19.0	2.2	6.7	3	1
797	1680	1201	12395	-	1	0	3	1	.9	5.0	4	2	1	13.0	2.3	5.8	1	1
798	1683	1202	12396	ETH	1	0	3	1	1.1	5.0	4	2	1	17.8	2.5	7.0	1	1
799	1698	1206	12400	ETH	3	0	3	1	1.0	5.5	6	2	1	12.8	2.6	10.5	3	1
800	1703	1207	12401	ETH	1	0	3	1	.8	5.2	5	2	1	30.0	2.2	5.0	3	1
801	1706	1208	12402	ETH	1	0	3	1	.7	4.2	6	2	1	21.8	2.4	7.2	3	1
802	1715	1211	12405	ETH	1	0	3	1	.8	6.2	5	2	1	22.2	2.3	6.3	1	1
803	1716	1212	12406	ETH	2	0	3	1	.8	5.0	4	2	1	20.3	2.2	5.8	3	1
804	1725	1214	12408	ETH	2	0	3	1	1.0	5.0	6	2	1	11.5	3.3	9.8	3	1
805	1729	1216	12410	ETH	1	0	3	1	.9	4.3	5	2	1	19.2	2.0	6.7	3	1
806	1730	1217	12411	ETH	1	0	3	1	.7	4.7	3	2	1	12.3	2.4	6.0	3	1
807	1732	1217	12411	ETH	1	0	3	1	.7	5.0	5	1	1	30.7	1.7	5.0	3	1
808	1739	1219	12413	ETH	1	0	3	1	1.0	5.2	5	2	1	33.2	1.5	5.7	1	1
809	1748	1222	12416	ETH	2	0	5	1	1.2	5.3	6	2	1	26.0	2.4	7.5	1	1
810	1749	1223	12417	ETH	1	0	3	1	.9	5.0	6	2	1	23.3	1.9	5.3	1	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
781	1409	1116	12310	TUR	1	3580	10530	34	86	2	3	1	1	22.4	.5	1	0	4	3
782	1417	1119	12313	TUR	2	1610	9680	17	81	2	7	1	1	24.7	1.0	1	3	4	3
783	1420	1120	12314	TUR	1	3650	18010	20	87	2	7	2	1	22.9	.1	1	0	4	3
784	1440	1126	12320	PAL	1	1340	6500	21	46	3	3	1	1	25.3	0.0	1	0	4	4
785	1454	1134	12328	-	1	820	6390	13	46	3	3	1	1	24.4	0.0	1	5	4	3
786	1455	1134	12328	-	2	340	3500	10	41	2	3	1	1	24.9	0.0	1	5	4	3
787	1482	1143	12337	-	2	3820	12130	31	51	2	3	1	1	21.7	.5	1	0	4	4
788	1483	1143	12337	-	2	1900	6020	32	35	2	3	1	1	21.7	.2	1	5	4	4
789	1501	1148	12342	-	2	400	2230	18	27	2	3	1	1	25.9	0.0	1	18	4	4
790	1517	1152	12346	-	2	2120	6470	33	40	2	3	1	1	22.8	0.0	1	0	4	4
791	1584	1169	12363	-	2	2280	6790	34	35	2	3	1	1	22.1	.2	1	0	4	4
792	1585	1169	12363	-	2	2500	7880	32	54	2	3	1	1	23.2	.3	1	0	4	4
793	1642	1186	12380	-	2	2180	7080	31	41	2	3	1	1	24.4	.6	1	0	4	4
794	1649	1189	12383	-	2	1180	5060	23	31	3	3	1	1	25.6	.1	1	3	4	4
795	1668	1196	12390	-	2	1130	3500	32	37	2	3	1	1	23.4	.9	1	0	4	4
796	1670	1197	12391	-	2	1510	4680	32	41	2	3	3	1	20.8	.1	1	0	4	4
797	1680	1201	12395	-	2	1270	4780	27	40	2	3	1	1	23.4	.8	1	3	4	3
798	1683	1202	12396	ETH	2	1500	4780	31	46	2	3	1	1	23.2	.2	1	0	4	4
799	1698	1206	12400	ETH	2	4420	11050	40	101	1	3	1	1	25.4	.2	1	3	4	3
800	1703	1207	12401	ETH	2	1590	4470	36	32	2	3	1	1	24.2	.8	1	11	4	3
801	1706	1208	12402	ETH	2	1700	5190	33	40	2	3	1	2	26.5	.2	1	3	4	3
802	1715	1211	12405	ETH	2	1680	5130	33	38	2	3	1	1	25.7	.6	1	0	4	4
803	1716	1212	12406	ETH	2	1500	5310	28	35	2	3	1	1	23.0	1.3	1	5	4	4
804	1725	1214	12408	ETH	1	3360	9560	35	75	2	3	1	1	24.4	.2	1	3	4	3
805	1729	1216	12410	ETH	2	2370	7640	31	43	2	3	1	1	22.4	.4	1	0	4	4
806	1730	1217	12411	ETH	2	400	1600	25	46	2	3	1	1	24.5	0.0	1	3	4	4
807	1732	1217	12411	ETH	2	1780	6410	28	32	2	3	1	1	24.9	0.0	1	3	4	4
808	1739	1219	12413	ETH	1	1020	4230	24	30	2	3	1	2	24.7	1.0	1	0	4	4
809	1748	1222	12416	ETH	2	2920	9250	32	39	2	3	1	1	21.3	.1	1	3	4	4
810	1749	1223	12417	ETH	2	2320	7730	30	35	2	3	1	2	22.7	.4	1	3	4	4

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS	PPN
811	1756	1224	12418	ETH	96	4.2	1	3	3	181	86	1	7	2.3	0	17	2	1.2
812	1758	1225	12419	ETH	103	3.7	1	3	3	184	90	1	7	2.8	0	17	1	1.2
813	1764	1227	12421	ETH	94	4.1	1	3	3	186	94	1	7	3.0	0	18	1	1.8
814	1765	1227	12421	ETH	93	4.5	1	3	3	187	97	1	7	2.8	0	8	1	1.0
815	1766	1228	12422	ETH	98	3.8	1	5	3	180	88	1	7	3.2	0	18	1	1.8
816	1794	1236	12430	ETH	94	3.1	1	3	3	182	70	1	7	2.2	0	14	1	1.2
817	1815	1243	12437	ETH	96	3.3	1	3	3	180	73	1	7	2.7	0	15	1	1.8
818	1817	1244	12438	ETH	93	2.9	1	3	3	183	97	1	7	2.5	0	18	2	1.7
819	1827	1247	12441	ETH	105	4.2	1	3	3	185	91	1	7	2.7	0	27	1	2.0
820	1832	1249	12443	ETH	96	4.2	1	3	3	181	91	1	7	2.8	0	15	1	1.0
821	1837	1251	12445	ETH	93	2.5	1	5	3	185	89	1	7	3.3	0	13	1	1.7
822	1838	1251	12445	ETH	96	4.1	1	5	3	181	102	1	7	3.0	0	20	1	1.5
823	1848	1255	12449	ETH	103	5.8	1	3	3	190	101	1	7	1.8	0	39	1	1.5
824	1852	1257	12451	ETH	103	4.6	1	5	3	190	103	1	7	1.7	0	32	1	1.2
825	1854	1258	12452	ETH	101	5.5	1	3	3	185	98	1	7	1.7	0	33	1	1.0
826	1857	1260	12454	ETH	105	6.0	1	3	3	192	101	1	7	1.3	0	45	1	1.5
827	1861	1262	12456	ETH	101	4.5	1	3	3	188	99	1	7	2.2	0	25	1	1.2
828	1865	1264	12458	ETH	103	5.0	1	3	3	189	105	1	7	3.0	0	38	1	1.3
829	1868	1266	12460	-	100	4.3	1	5	3	187	97	1	7	3.7	0	30	1	1.2
830	1872	1268	12462	-	93	6.0	1	3	3	190	110	1	7	1.5	0	25	1	1.0
831	1876	1270	12464	-	101	4.4	1	3	3	186	84	1	7	2.8	0	21	1	1.0
832	1917	1304	12498	ETH	101	2.8	1	3	3	180	87	1	7	3.3	0	16	1	2.0
833	1918	1305	12499	ETH	94	2.5	1	5	3	181	79	1	7	2.3	0	15	1	1.7
834	1954	1322	12516	ETH	93	2.8	1	3	3	189	83	1	7	2.3	0	18	1	1.5
835	1958	1325	12519	ETH	101	2.5	1	3	3	182	81	1	7	2.5	0	17	1	1.3
836	2276	1516	12710	ETH	103	3.2	1	3	3	184	75	1	6	2.3	0	17	1	1.8
837	2415	1626	12820	-	119	6.7	1	5	3	189	110	1	7	3.7	0	38	1	1.2
838	2424	1635	12829	POL	127	7.9	1	3	3	192	112	1	7	2.8	0	23	1	1.7
839	2443	1653	12847	DEU	127	5.3	1	3	3	192	123	1	7	2.7	0	53	1	1.3
840	2487	450	11644	EGY	93	4.1	1	3	3	184	98	1	7	3.3	0	27	1	1.2

NO	BPL	ILB	IG	ORI	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL	PS	PSR
811	1756	1224	12418	ETH	1	0	3	1	.8	5.7	6	2	1	27.0	2.2	5.5	3	1
812	1758	1225	12419	ETH	1	0	5	1	.9	4.7	4	2	1	42.5	1.6	4.7	3	1
813	1764	1227	12421	ETH	1	0	3	1	.8	4.3	4	2	1	22.7	2.0	5.0	3	1
814	1765	1227	12421	ETH	1	0	0	1	.8	4.5	4	2	1	19.0	1.7	6.3	3	1
815	1766	1228	12422	ETH	1	0	5	1	.8	6.0	4	2	1	31.3	1.7	4.8	1	1
816	1794	1236	12430	ETH	1	0	3	1	.7	5.5	3	2	1	20.3	2.4	5.2	3	1
817	1815	1243	12437	ETH	2	0	0	1	.7	4.3	3	2	1	17.2	2.8	6.2	3	1
818	1817	1244	12438	ETH	1	0	0	1	.9	6.0	4	2	0	22.5	2.3	5.8	3	1
819	1827	1247	12441	ETH	1	0	0	1	.8	5.5	3	2	0	33.8	1.9	5.7	3	1
820	1832	1249	12443	ETH	1	0	3	1	.9	5.3	4	2	1	14.0	2.5	7.7	3	1
821	1837	1251	12445	ETH	2	1	3	1	.8	5.2	5	2	1	17.5	2.0	6.7	1	1
822	1838	1251	12445	ETH	1	0	5	1	.9	5.3	5	2	1	28.5	2.2	6.0	3	1
823	1848	1255	12449	ETH	2	1	3	1	1.0	5.2	4	2	1	8.7	2.0	5.0	1	1
824	1852	1257	12451	ETH	1	1	3	1	1.1	5.0	6	2	1	7.5	2.3	5.3	1	1
825	1854	1258	12452	ETH	1	0	3	1	.9	5.8	5	2	1	6.5	2.7	6.7	3	1
826	1857	1260	12454	ETH	2	0	3	1	1.0	5.8	3	2	0	4.7	3.5	7.8	1	1
827	1861	1262	12456	ETH	2	1	0	1	1.0	5.2	7	2	1	7.4	2.1	5.8	1	1
828	1865	1264	12458	ETH	2	1	0	1	.9	5.8	4	2	1	12.0	2.4	6.3	1	1
829	1868	1266	12460	.	2	0	3	1	.9	5.8	3	2	1	9.0	4.5	13.5	2	1
830	1872	1268	12462	.	2	0	3	1	1.2	5.3	6	2	1	5.7	3.2	12.7	3	1
831	1876	1270	12464	.	1	0	0	1	.9	5.7	5	2	1	7.0	3.2	14.3	3	1
832	1917	1304	12498	ETH	1	0	3	1	.7	4.5	5	2	1	28.0	2.2	5.2	3	1
833	1918	1305	12499	ETH	1	0	3	1	.8	4.7	5	2	1	19.3	2.4	6.2	3	1
834	1954	1322	12516	ETH	1	0	3	1	.8	6.0	4	2	1	20.3	3.0	5.0	3	1
835	1958	1325	12519	ETH	1	0	5	1	.8	4.5	5	1	1	28.2	2.1	5.2	3	1
836	2276	1516	12710	ETH	1	0	3	1	.7	5.8	3	2	1	22.0	2.0	4.5	1	1
837	2415	1626	12820	.	1	0	3	1	1.0	5.3	6	2	1	11.3	2.0	7.0	1	1
838	2424	1635	12829	POL	2	0	3	1	1.0	5.7	6	2	1	16.3	2.3	7.8	1	1
839	2443	1653	12847	DEU	2	1	3	1	1.1	5.2	5	2	1	7.2	2.8	8.5	1	1
840	2487	450	11644	EGY	3	0	3	1	.9	5.2	5	2	1	15.2	2.6	7.8	3	1

NO	BPL	ILB	IG	ORI	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	SI	MF	WK	APF	APC
811	1756	1224	12418	ETH	2	2520	7080	36	40	2	3	1	1	23.1	.2	1	0	4	4
812	1758	1225	12419	ETH	2	1890	4990	38	32	2	3	1	1	21.0	.2	1	16	4	2
813	1764	1227	12421	ETH	2	3230	9390	34	49	2	3	1	1	19.7	0.0	1	0	4	3
814	1765	1227	12421	ETH	2	3530	10840	33	67	2	3	1	1	20.1	.7	1	0	4	3
815	1766	1228	12422	ETH	2	3030	8810	34	52	2	3	1	1	24.0	.1	1	3	4	3
816	1794	1236	12430	ETH	2	1660	4570	36	41	3	3	1	2	20.7	.5	1	3	4	3
817	1815	1243	12437	ETH	2	1920	6370	30	45	2	3	1	1	23.9	2.0	1	0	4	1
818	1817	1244	12438	ETH	2	1910	5590	34	40	2	3	1	1	23.9	0.0	1	0	4	3
819	1827	1247	12441	ETH	2	2390	7110	34	35	2	3	1	2	25.8	.1	1	0	4	1
820	1832	1249	12443	ETH	2	2640	7680	34	53	2	3	1	1	22.1	.5	1	0	4	4
821	1837	1251	12445	ETH	2	1930	5750	34	65	2	3	1	1	22.2	.1	1	0	4	4
822	1838	1251	12445	ETH	2	4150	9880	42	60	2	3	1	1	23.5	.7	1	3	4	1
823	1848	1255	12449	ETH	2	480	3530	14	33	3	3	1	1	20.9	0.0	1	3	4	2
824	1852	1257	12451	ETH	1	560	3740	15	51	2	7	1	1	24.9	0.0	1	0	4	1
825	1854	1258	12452	ETH	2	1160	7290	16	44	2	3	1	1	22.5	0.0	1	3	4	2
826	1857	1260	12454	ETH	1	990	4760	21	55	2	3	1	1	20.0	0.0	1	0	4	4
827	1861	1262	12456	ETH	2	590	5570	11	40	2	7	1	1	22.5	.5	1	0	4	4
828	1865	1264	12458	ETH	1	1360	5980	23	54	2	3	1	1	24.4	0.0	1	3	4	2
829	1868	1266	12460	.	1	3290	7870	42	110	1	3	1	1	22.8	0.0	1	3	4	2
830	1872	1268	12462	.	1	1740	6430	27	91	2	3	1	2	20.5	.6	1	0	4	1
831	1876	1270	12464	.	1	3320	7810	43	158	1	3	1	1	23.6	.3	1	5	4	-
832	1917	1304	12498	ETH	2	2560	6740	38	39	2	3	1	1	23.7	0.0	1	3	4	-
833	1918	1305	12499	ETH	2	2180	6310	35	45	3	3	1	2	21.4	.5	1	3	4	2
834	1954	1322	12516	ETH	2	2170	5770	38	34	3	3	1	1	23.8	.3	1	12	4	1
835	1958	1325	12519	ETH	2	2100	5910	35	37	2	3	1	2	22.1	.8	1	10	4	-
836	2276	1516	12710	ETH	2	2430	8760	28	70	3	3	1	1	21.7	0.0	1	10	4	2
837	2415	1626	12820	.	1	1660	6380	26	77	2	3	1	1	21.9	.7	1	3	4	-
838	2424	1635	12829	POL	1	4290	15480	28	80	2	3	1	2	21.5	0.0	1	3	4	-
839	2443	1653	12847	DEU	1	2400	7600	32	98	1	3	1	1	18.8	0.0	1	0	4	-
840	2487	450	11644	EGY	2	4880	10830	45	107	2	3	1	2	21.3	0.0	1	5	4	-

NO	BPL	ILB	IG	ORI	DFLR	FPI	FGC	IS	WPC	DMAT	PHT	GH	LOD	BBN	BHN	HLP	PDS
1	–	1814	13008	SYR	100	4.7	1	5	3	188	96	1	5	4.4	0	26	1
2	–	1270	12464	ESP	100	4.3	1	5	3	185	82	1	5	3.2	0	18	2
3	–	1816	13010	LBN	98	4.4	1	5	3	182	94	1	6	3.6	0	22	1
4	–	1817	13011	LBN	96	5.0	1	5	3	186	95	1	5	4.2	0	27	1

NO	BPL	ILB	IG	ORI	PPN	PA	PSH	SPF	SCM	STH	LPL	LS	LSH	SSP	PPP	SPD	PL
1	–	1814	13008	SYR	1.1	2	0	3	1	1.0	5.4	4	2	1	11.4	2.1	8.7
2	–	1270	12464	ESP	1.1	3	0	3	1	0.9	5.7	4	2	1	7.6	3.6	12.0
3	–	1816	13010	LBN	1.3	1	0	3	1	0.9	5.6	3	2	1	25.9	2.3	6.5
4	–	1817	13011	LBN	1.1	3	0	3	1	1.0	5.6	4	2	1	13.9	2.5	10.5

NO	BPL	ILB	IG	ORI	PS	PSR	PCM	SYLD	BYLD	HI	HSW	SSH	GCT	TP	HC	PROT	MF	WK
1	–	1814	13008	SYR	2	1	2	6080	15200	40	170	1	3	1	1	24.7	1	2
2	–	1270	12464	ESP	3	1	1	4480	10930	41	132	1	3	1	2	23.8	1	3
3	–	1816	13010	LBN	2	1	2	4820	12680	38	61	2	3	1	1	24.7	1	2
4	–	1817	13011	LBN	2	1	2	6300	15750	40	165	1	3	1	1	24.7	1	1