COTTON BY-PRODUCTS IN TURKEY AND MARKETING

7 June, 2019
COTTON PRODUCTION REGIONS OF TURKEY
Estimated Seed Cotton and Seed Quantity of Turkey (tons) 2018/19

Seed Cotton - 2,719,098

Seed – 1,631,459 Ton

Seed – 331,547
Seed – 12,900
Seed – 339,240
Seed – 947,772

2018 Est. Total Seed Production
1,631,459 Ton
10% of the seed transferred to breeding companies.

5% of the seed transferred to cattle feeding as whole seed.
ÇİĞİT TEMİZLEME TESİSİ
* Based on 100kgs (45,36lbs) Seed

**Oil Mill With Extraction**
- 58% Cake
- 16% Oil
- 5% Linters
- 10% Impurity
- 5% Hulls
- 6% Moisture

**Oil Mill That Cuts Linters**
- 66% Cake
- 12% Oil
- 5% Linters
- 10% Impurity
- 3% Moisture

**Oil Mill That Does not Cut Linters**
- 80% Cake
- 10% Oil
- 10% Impurity
CAKE

FERTILIZER
- Lawns
- Mushrooms
- Shrubs
- Flowers
- Fish Ponds

FEED FOR
- Beef Cattle
- Dairy Cattle
- Sheep and Goats
- Horses and Mules
- Poultry
- Swine
- Fish
- Shrimp

FISH BAIT
KERNEL

CRUDE OIL

REFINED OIL
- Snack Food Frying
- Salad and Cooking Oil
- Mayonnaise
- Salad Dressing
- Shortening
- Margarine
- Packing Oil (sardines, etc.)
- Baking and Frying Oils
- Carrier for Agricultural Sprays

FOOTS

GLYCERINE
- Lamp and Candle Wicks
- Twine
- Rugs
- Mops

LIVESTOCK FEED

MOLE CRICKET BAIT
- Cotton Swabs
- Cotton Balls
- Gauze Pads
- Papers
### Export Values of Cotton Linters

<table>
<thead>
<tr>
<th>YEARS</th>
<th>QUANTITY IN MTS</th>
<th>FOB VALUE IN USD</th>
<th>FOB VALUE IN EURO</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>49.400,16</td>
<td>22,526,619</td>
<td>17,350,537</td>
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<tr>
<td>2013</td>
<td>34.408,97</td>
<td>12,351,776</td>
<td>9,278,654</td>
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<td>2014</td>
<td>22.448,43</td>
<td>7,918,332</td>
<td>5,895,435</td>
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<td>2015</td>
<td>50.212,17</td>
<td>13,692,887</td>
<td>12,342,733</td>
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<td>2016</td>
<td>23.881,09</td>
<td>12,045,067</td>
<td>11,061,517</td>
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<tr>
<td>2017</td>
<td>24.899,34</td>
<td>15,036,665</td>
<td>13,764,921</td>
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<tr>
<td>2018</td>
<td>21.203,88</td>
<td>8,776,233</td>
<td>7,383,265</td>
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</tbody>
</table>
HULLS

FEED FOR
- BEEF CATTLE
- DAIRY CATTLE
- SHEEP AND GOATS
- HORSES AND MULES

MULCH&SOIL CONDITIONER

BRAN

POULTRY LITTER

FURFURAL
- SYNTHETIC RUBBER
- PLASTICS
- PETROLEUM
- REFINING

OIL WELL DRILLING MUD
Biomass Project
PER CAPITA INCOME
BEFORE       AFTER
2.377 $       4.282

LABOR FORCE RATE
BEFORE       AFTER
31,8%         47,8%

EMPLOYMENT RATE
BEFORE       AFTER
27,3%         38,8%

EMIGRATION DECREASED BY 35%
Thank You!